Table of Contents

1. Introduction 5
1.1. Minimum System Requirements 6
1.2. Box Content 7
1.3. Views of the Drive 8
1.3.1. Front View 8
1.3.2. Rear View 8
1.3.3. LED Behavior 9
1.4. Power Button Functions 9

2. Connecting to a Network 10
2.1. STEP 1: Connect the Power Supply 11
2.2. STEP 2: Connect the Ethernet Cable 12
2.3. STEP 3: Connect using LaCie Network Assistant 13
2.4. STEP 4: Completing the Setup Wizard 15
2.5. Assign a Static IP Address 16

3. Accessing and Transferring Files 17
3.1. About Shares 18
3.2. Accessing Shares Using LaCie Network Assistant 19
3.2.1. Switching User 21
3.2.2. Map Shares Using LaCie Network Assistant 22
3.2.3. Map Shares Using the Operating System 23
3.3. Accessing Shares Using File Browser (Dashboard) 24
3.3.1. About the File Browser 24
3.4. Accessing USBShare via USB 25
3.4.1. STEP 1: Turn On the Drive 26
3.4.2. STEP 2: Connecting the USB cable 27
3.4.3. Disconnecting the USB Connection 28
3.5. Remote Access 29
3.6. Accessing Shares via FTP 30
3.7. Multimedia Server 31
3.7.1. Multimedia Server: iTunes 32
3.7.2. Multimedia Server: Windows Media Player 33

4. Administering Your LaCie Network Space 2 34
4.1. Dashboard: Accessing 35
4.2. Dashboard: Welcome Page 36
4.3. Dashboard: Navigation 36
4.4. Dashboard: Logging Out 36
4.5. Dashboard: Restart/Shutdown 36
4.6. Dashboard: General Settings 37
4.7. Dashboard: Users 38
4.7.1. Adding a New User 38
4.7.2. Deleting a User 39
4.7.3. Editing a User 39
4.8. Dashboard: Network 40
4.8.1. Standard Settings 40
4.8.2. Advanced Settings 41
4.9. Dashboard: Drive Information 42
4.9.1. Formatting Your Network Space 2 42
4.9.2. Modifying USBShare Capacity 43

4.10. Dashboard: Eco Management 44
4.10.1. Wake on LAN 45
4.11. Dashboard: Support 46
4.11.1. Email Notification Events 47
4.12. Dashboard: Download 48
4.12.1. Download Page Settings 48
4.13. Dashboard: Copy 49
4.13.1. Creating a Backup Job 49
4.13.2. Auto Import of the USB Device 49
4.14. Dashboard: Front USB Port 50
4.14.1. Connecting an External Hard Disk 51
4.15. Update Product Software 52
4.15.1. Method 1: Auto-Update 52
4.15.2. Method 2: Update with LaCie Network Assistant Software 53
4.16. Reset to Factory 54

5. Troubleshooting 55
5.1. Software Updates 55
5.2. System Log 55
5.3. Manual Updates 55
5.4. Troubleshooting the Network Connection 56
5.5. Troubleshooting the USB Connection 58
5.5.1. Mac Users 58
5.5.2. Windows Users 60
5.6. Troubleshooting the Multimedia Server 62
5.6.1. Windows Media Player 62
5.6.2. iTunes 62
5.6.3. Xbox/PS3 62

6. Contacting Customer Support 63
6.1. LaCie Technical Support Contacts 64

7. Warranty Information 65

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Canada Compliance Statement

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

ROHS Compliance

This product is ROHS compliant (European Directive 2002/95/EC on the Restriction of Hazardous Substances).

Manufacturer's Declaration for CE Certification

We, LaCie, solemnly declare that this product conforms to the following European directives: 2004/108/EC (EMC), and 2006/95/EC (Safety)

FCC Statement

Network Space 2
Tested to comply with FCC standards for home or office use

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Modifications to this product not authorized by LaCie could void the FCC & Industry Canada regulations and negate your authority to operate the product.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designed collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

Health and Safety Precautions

- Only qualified persons are authorized to carry out maintenance on this device.
- Read this User Manual carefully and follow the correct procedure when setting up the device.
- Never insert any metallic object into the drive to avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions. If it appears to be malfunctioning, have it inspected by a qualified LaCie Technical Support representative.
- Never expose your device to rain, or use it near water, or in damp or wet conditions. Never place objects containing liquids on the LaCie Network Space 2, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire, or personal injury.
- Power requirements 100-240 V~, 0.9 A, 50-60 Hz, (Supply voltage fluctuations not exceeding ± 10% of the nominal, transient overvoltages according to over-voltage category II).

General Use Precautions

- Do not expose the LaCie Network Space 2 to temperatures outside the range of 5° C to 35° C (41° F to 95° F); or to operational humidity beyond 5-80%, non-condensing, or non-operating humidity beyond 10-90%, non-condensing. Doing so may damage the LaCie Network Space 2 or disfigure its casing. Avoid placing your LaCie Network Space 2 near a source of heat or exposing it to sunlight (even through a window). Inversely, placing your LaCie Network Space 2 in an environment that is too cold or humid may damage the unit. Because of heat issues, LaCie recommends that users do not stack multiple Network Space 2 together.
- Always unplug the LaCie Network Space 2 from the electrical outlet if there is a risk of lightning or if it will be unused for an extended period of time. Otherwise, there is an increased risk of electrical shock, short-circuiting or fire.
- Use only the power supply shipped with the device.
- Do not use the LaCie Network Space 2 near other electrical appliances such as televisions or radios. Doing so may cause interference which will adversely affect the operation of the other products.
- Do not place the LaCie Network Space 2 near sources of magnetic interference, such as computer displays, televisions or speakers. Magnetic interference can affect the operation and stability of your LaCie Network Space 2. Do not place heavy objects on top of the LaCie Network Space 2.
- Never use excessive force on your LaCie Network Space 2. If you detect a problem, see the Troubleshooting section in this manual.

IMPORTANT INFO: Any loss, corruption or destruction of data while using a LaCie drive is the sole responsibility of the user, and under no circumstances will LaCie be held liable for the recovery or restoration of this data. To help prevent the loss of your data, LaCie highly recommends that you keep TWO copies of your data; one copy on your external hard disk, for instance, and a second copy either on your internal hard disk, another external hard disk or some other form of removable storage media. LaCie offers a complete line of CD and DVD drives. If you would like more information on backup, please refer to our website.

1GB = 1,000,000,000 bytes. 1TB = 1,000,000,000,000 bytes. Once formatted, the actual available storage capacity varies depending on operating environment (typically 10% less).

Some enhancements brought to the product during its lifetime may cause discrepancies between the information and screenshots in the manual and the actual user experience.

CAUTION: Modifications not authorized by the manufacturer may void the user's authority to operate this device.

A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

1. Introduction

Congratulations on your purchase of a LaCie Network Space 2. This manual will guide you through the process of connecting your drive to your computer and will assist you in troubleshooting any issues that might arise.

If you encounter problems, first double-check the install steps in the printed Quick Install Guide, then consult this manual's more detailed chapter on setup, then the troubleshooting chapter. Note that most user problems can be resolved by resetting the product to factory conditions (see *4.16. Reset to Factory*).

The next step is to check out LaCie's support page for this product, which contains a wealth of information, including interactive troubleshooting. Navigate to lacie.com/support and choose your product.

If all else fails, contact customer support (see *6. Contacting Customer Support*).

Quick Links

Click a topic:

- Connecting to a Network
- Accessing and Transferring Files
- Administering Your LaCie Network Space 2

1.1. Minimum System Requirements

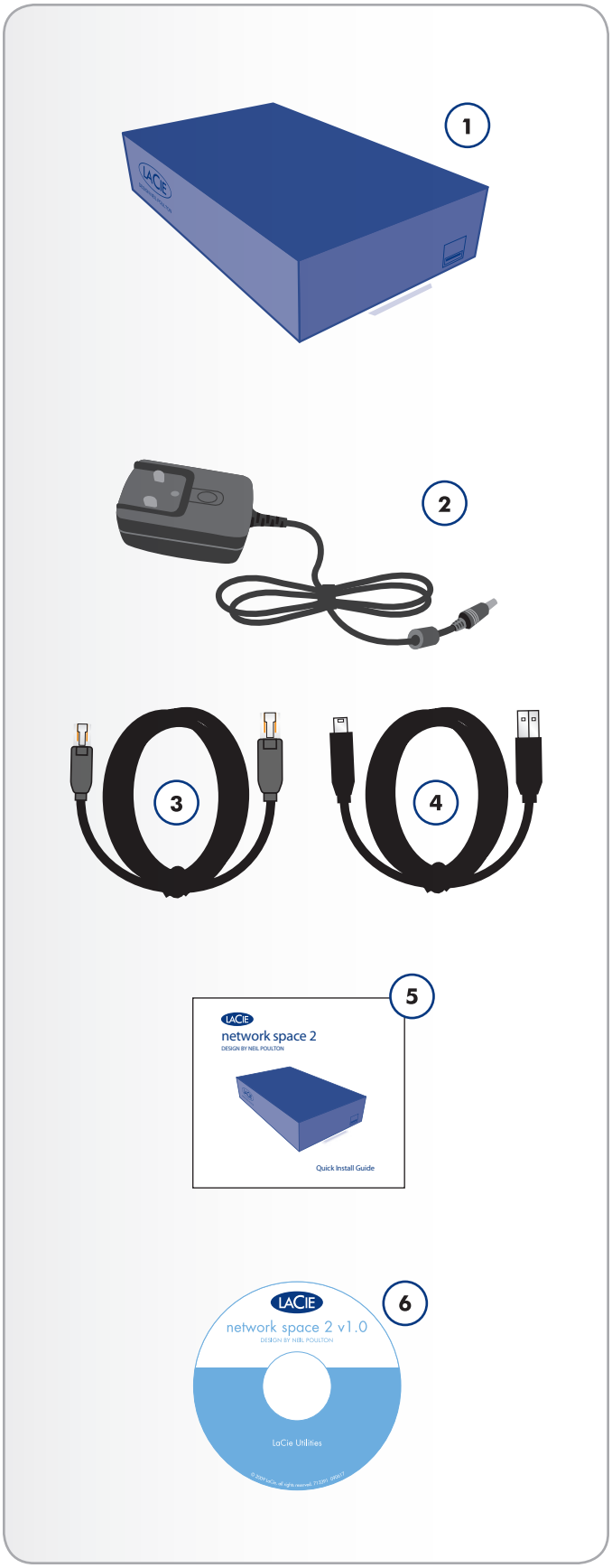
- Computer with a USB port or Ethernet network adapter
- Latest version of Windows® XP, Windows Vista®, Windows 7 / Mac® OS X 10.5, 10.6 / Linux 2.6
- Minimum free disk space: 600MB recommended
- Ethernet switch or router 10/100/1Gb
- Web browsers: Internet Explorer® 7.0, Firefox® 3.0, Safari® 3.0, or Chrome 2.0 or higher

TECHNICAL NOTE: The LaCie Network Space 2's performance can be affected by such external forces as network activity, hardware, distance, and setup. For optimal performance, LaCie recommends using a Gigabit Ethernet router and a Gigabit Ethernet board in your host computer. If you don't have a Gigabit router, consider adding a Gigabit access point to improve performance.

1.2. Box Content

1. LaCie Network Space 2
2. External power supply
3. Ethernet cable
4. USB 2.0 cable
5. Utilities CD-ROM with LaCie Network Assistant, LaCie backup software and the User Manual
6. Quick Install Guide

IMPORTANT INFO: Please save your packaging. In the event that the drive should need to be repaired or serviced, it must be returned in its original packaging.



1.3. Views of the Drive

1.3.1. Front View

1. USB Expansion and Backup Port: The USB port on the front of the LaCie Network Space 2 is used to connect another external USB hard drive, USB key, USB printer, digital camera, or any other USB mass storage device (ex. mp3 player). Using the Copy page on the Dashboard (see section *4.13. Dashboard: Copy*), you can back up shares on your LaCie Network Space 2 to the external disk.

   It is also possible to use the LaCie Network Space 2 to back up an external USB hard drive. Connected hard disks are accessed similarly to public folders on the network. See sections *4.14. Dashboard: Front USB Port* and *4.13. Dashboard: Copy* for more information.

IMPORTANT INFO: Do not connect the LaCie Network Space 2 directly to your computer via the FRONT USB port. Doing so will not allow the Network Space 2 to be recognized by your computer. The front USB port is intended only for connection of other USB storage devices.

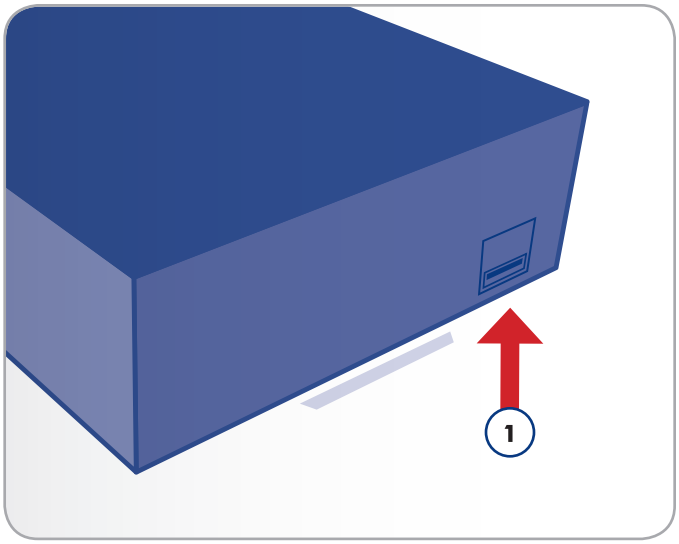


Fig. 01

1.3.2. Rear View

1. Power button
2. Power supply
3. Gigabit Ethernet
4. USB 2.0 Direct Connection

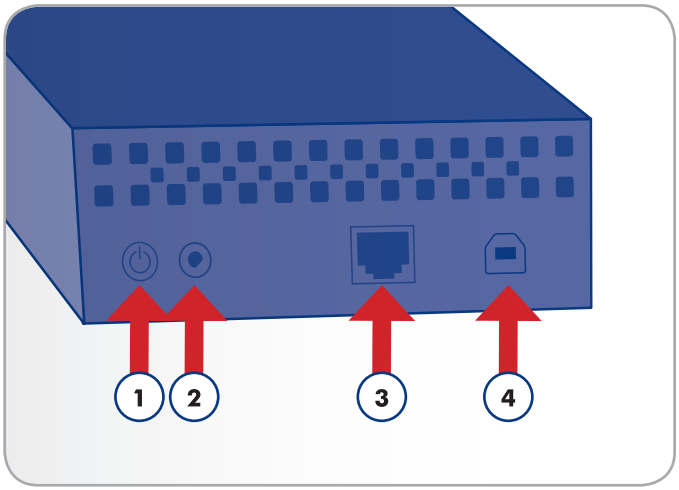


Fig. 02

1.3.3. LED Behavior

The front LED changes to indicate different drive behavior (*Fig. 03*). The following table sums up these behaviors.

LED Behavior	Indication
Off	Drive is turned off
Blue: Fast blinking	Drive is initializing
Blue: Static	Drive is ready
Blue: Flickering	Disk access
Red: Static	Disk failure
Red/Blue: blinking	Automatic backup in progress*

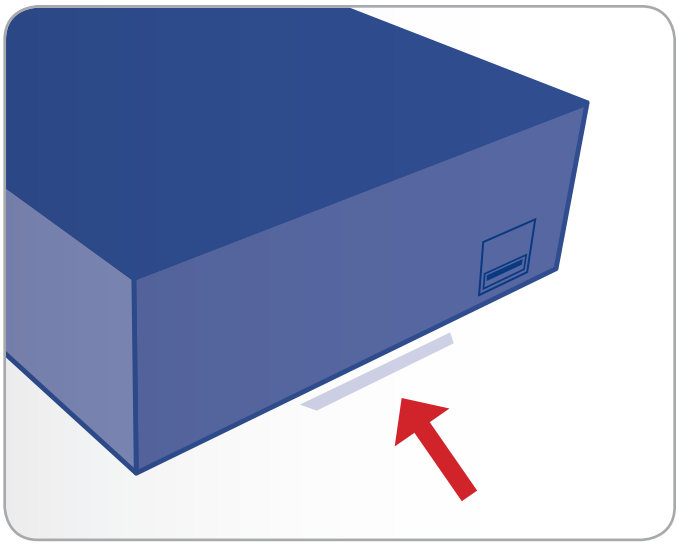


Fig. 03

TECHNICAL NOTE: Even if you have turned off the front LED using the administration page ("Dashboard", see *4.10. Dashboard: Eco Management*), events triggering a red light will always cause the front LED to turn on.

• For details, refer to section *4.13.2. Auto Import of the USB Device*.

1.4. Power Button Functions

Switching on the drive: Turn on the drive by pressing the power button on the back of the drive for two seconds. The front LED will turn on then begin blinking.

Switching off the drive: To turn off the drive, press and hold the power button for 5 seconds until the LED blinks. When the LED turns off, the drive has shut down.

NOTE: Another way to change the on/off/standby state of the Network Space 2 is to use the Dashboard (see *4.5. Dashboard: Restart/Shutdown* and *4.10. Dashboard: Eco Management*).

2. Connecting to a Network

The Network Space 2 can be connected directly to a computer via USB or to your network via Ethernet. This chapter explains how to connect your hard drive to your network. For details on connecting to a computer, refer to chapter *3.4. Accessing USBShare via USB*.

Follow these steps to getting your LaCie Network Space 2 connected to your network:

2.1. STEP 1: Connect the Power Supply

2.2. STEP 2: Connect the Ethernet Cable

2.3. STEP 3: Connect using LaCie Network Assistant

2.4. STEP 4: Completing the Setup Wizard

2.1. STEP 1: Connect the Power Supply

1. Connect the power supply to a wall outlet and to the LaCie Network Space 2 (*Fig. 04*).

Now move on to step 2, section *2.2. STEP 2: Connect the Ethernet Cable*.

CAUTION: Only use the AC adapter supplied with your specific LaCie device. Do not use a power supply from another LaCie device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty. Always remove the AC adapter before transporting your LaCie drive. Failure to remove the adapter may result in damage to your drive and will void your warranty.

You may use your LaCie drive when in a foreign country thanks to its 100-240 Volt power supply. To be able to use this feature, you may need to purchase an appropriate adapter or cord. LaCie accepts no responsibility for any damage to the drive resulting from the use of an inappropriate adapter. Using an adapter other than one authorized by LaCie will void your warranty.

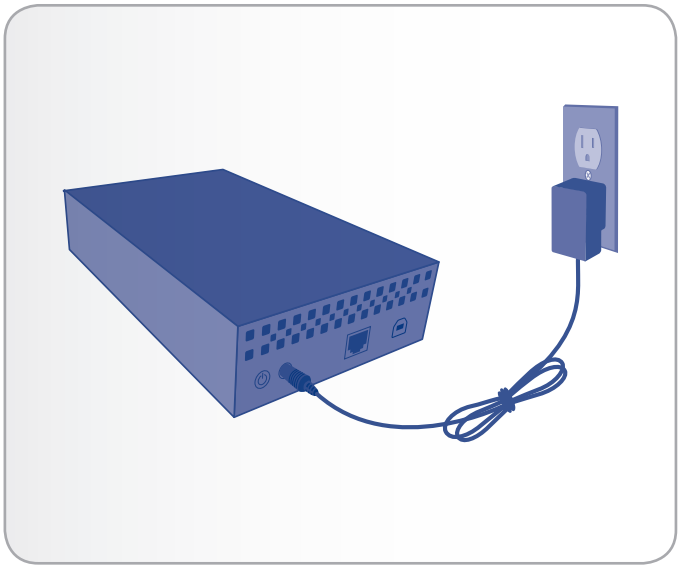


Fig. 04

2.2. STEP 2: Connect the Ethernet Cable

1. Connect the Ethernet cable to the Ethernet port on the back of the LaCie Network Space 2 (*Fig. 05*).
2. Connect the other end of the Ethernet cable into an available Ethernet port on your router or hub (refer to your router or hub's documentation if necessary).
3. Turn on the drive by pressing the power button on the back of the drive for two seconds (*Fig. 06*). The front LED will turn on and then begin blinking blue.

The drive is ready to be accessed once the blue LED has stopped blinking. Please be patient while the Network Space 2 starts for the first time.

Now move on to step 3, section *2.3. STEP 3: Connect using LaCie Network Assistant*.

TECHNICAL NOTE: Depending on your computer's Ethernet settings, you may be able to connect the Network Space 2 directly to your computer using the Ethernet cable.

Gigabit Ethernet Cables And Connectors

See *Fig. 07* for an illustration of the Ethernet cable used to connect your LaCie Network Space 2 to your network device. The ends of the Ethernet cable are the same and either end can be connected to the LaCie Network Space 2 or your router.

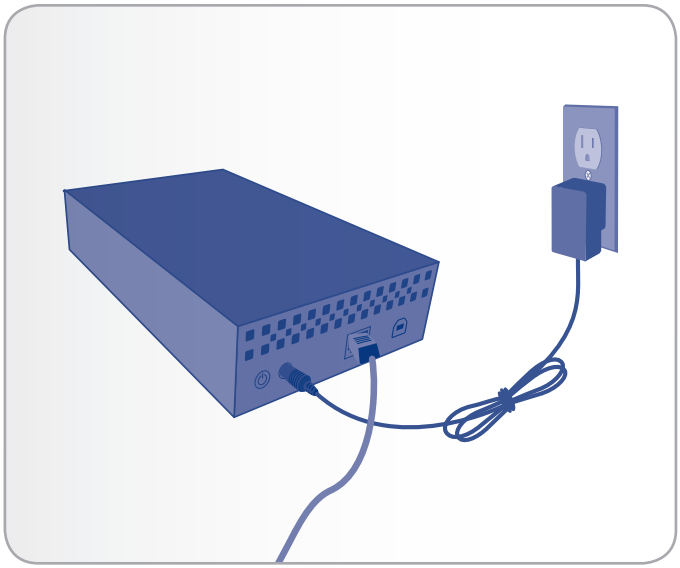


Fig. 05

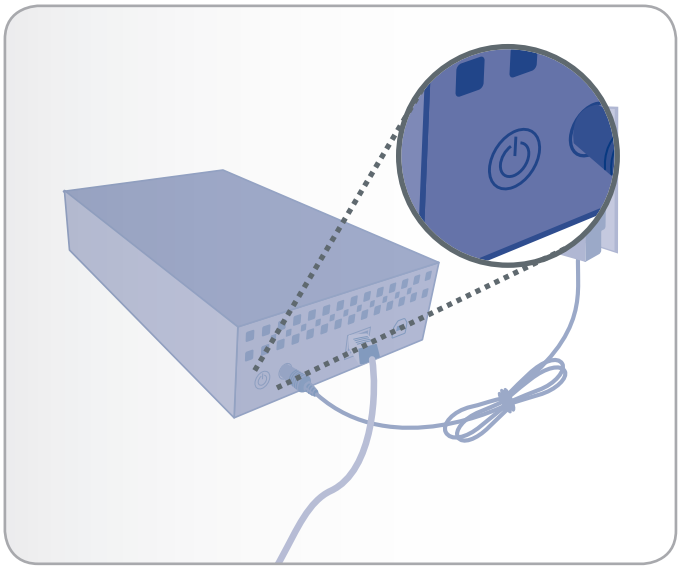


Fig. 06

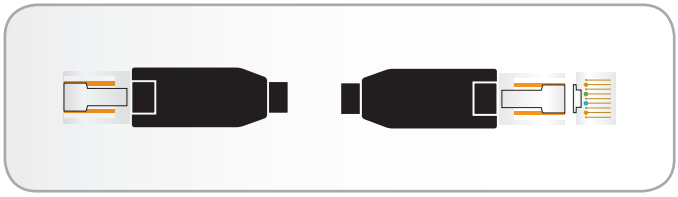


Fig. 07 - Gigabit Ethernet cable ends (top view)

2.3. STEP 3: Connect using LaCie Network Assistant

LaCie highly recommends that you install LaCie Network Assistant since it provides important information and offers easy features that will offer great help in the daily use of your LaCie network disks. For example, Lacie Network Assistant detects all LaCie network-attached storage devices on your network and gives you easy ways to connect to or configure them.

Once installed and running, LaCie Network Assistant will appear in your task bar (Windows users, *Fig. 09*) or in the menu bar (Mac users, *Fig. 10*). To simplify the installation, it will automatically search for storage devices on your network. When a new device is found, the icon will blink.

When Network Assistant finds your LaCie Network Space 2, you can connect to any of its shares, log in to the Dashboard (user interface, see *4.1. Dashboard: Accessing*), or configure its network settings.

If LaCie Network Assistant is not installed, you can access the Dashboard by typing http://NetworkSpace2 (Windows), http://NetworkSpace2.local (Mac), or http://[IP address] (either).

TECHNICAL NOTE: If you've installed LaCie Network Assistant before purchasing the Network Space 2, make sure that you download and install the latest version from the LaCie website.

Install LaCie Network Assistant:

1. Insert the LaCie Network Space 2 CD-ROM into your computer's CD-ROM drive.
2. Windows users, the CD should appear in My Computer. Mac users, the CD should appear on the desktop. Double-click the CD icon, then double-click "LaCie Network Assistant Setup".
3. Follow the Wizard to complete installation.

continued on next page >>

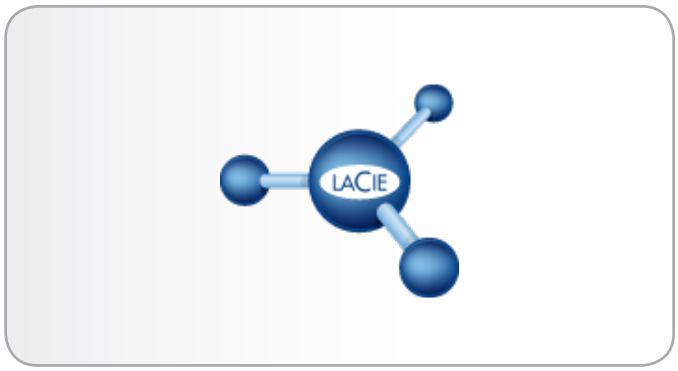


Fig. 08

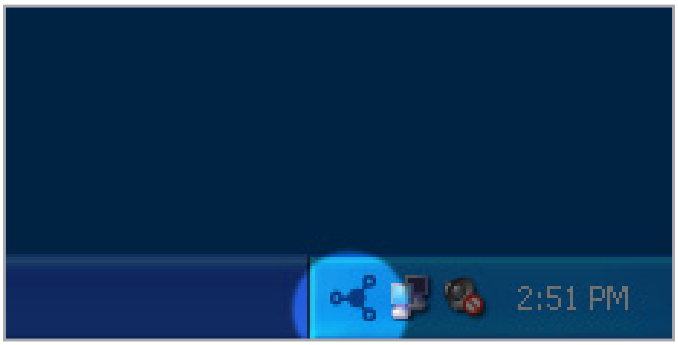


Fig. 09

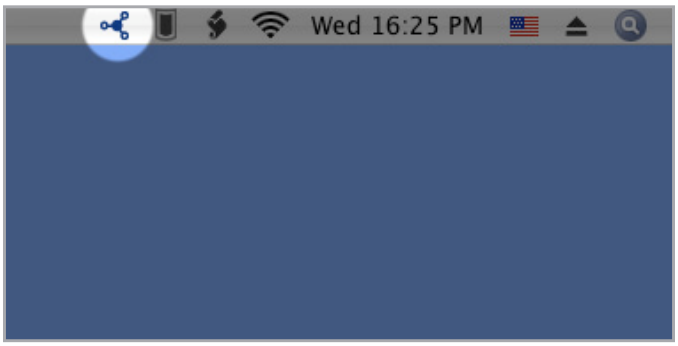


Fig. 10

Connect to the LaCie Network Space 2:

1. Launch LaCie Network Assistant and use it to open the Dashboard (user interface).

Windows Users

Select LaCie Network Assistant in Start/Programs. A Network Assistant icon will appear in the system tray (*Fig. 11*) and Network Assistant will automatically detect your LaCie Network Space 2 and any other storage devices on your network (*Fig. 12*).

Mac Users

Select LaCie Network Assistant in your Applications folder. A Network Assistant icon will appear in the menu bar and the Assistant will automatically detect your LaCie Network Space 2 and any other LaCie storage devices on your network.

2. Click on the icon in the system tray (Windows) or menu bar (Mac) and select NetworkSpace2 > Web Access... (*Fig. 13*). The Dashboard will open in your default web browser.

3. If this is the first time you've connected to the Dashboard, proceed to the next step, *2.4. STEP 4: Completing the Setup Wizard*. For subsequent logins, refer to section *4.1. Dashboard: Accessing*.

Fig. 11

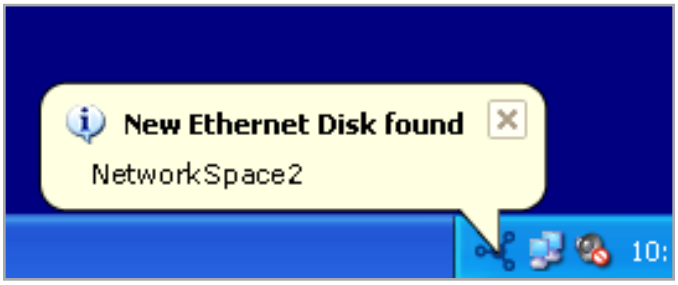


Fig. 12

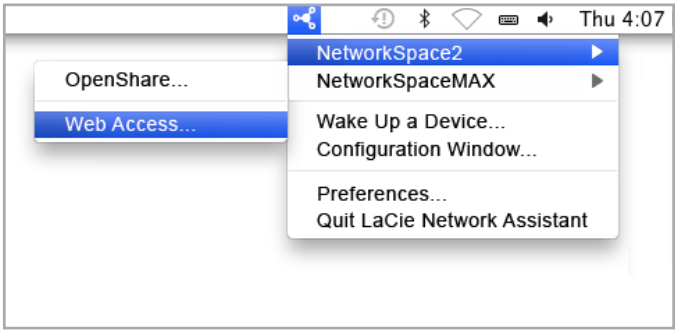


Fig. 13

2.4. STEP 4: Completing the Setup Wizard

The first time you log in to the Dashboard, the Setup Wizard will load in you browser (*Fig. 14*). The Setup Wizard consists of four sections to be filled out that will help you to configure your Network Space 2.

a. General Settings:

- ✦ Machine Name (optional) - 2imum 15 characters; letters (case insensitive), numbers, or a hyphen.
- ✦ Create and confirm a password (from four to 20 characters).
- ✦ While the Admin login cannot be changed during setup, you can change it on the Users page (*4.7. Dashboard: Users*) once setup is complete. If for whatever reason you do not complete the Setup Wizard, the default login credentials will be admin/admin.

b. Time Configuration: Select whether the time and date should be set manually or synchronized with a third party Network Time Protocol (NTP) server. The default NTP server, pool.ntp.org, links to a website that is open to the public. You may use the default or enter the address of a preferred NTP server. Press the Test button to ensure synchronization is working. You will not be able to modify the time and date settings if the time synchronization option is selected.

c. Disk Configuration: Specify how much of the total storage should be allotted to the Network Space 2 network and USB shares. While both are accessible to users on the network, when the Network Space 2 is connected to a computer via USB, only USBShare will be accessible. You will be able to modify this value later if you change your mind.

If you choose to allocate space to USBShare on the Setup Wizard, it is necessary to format the share. After completing the Setup Wizard, navigate to Drive Information > USB Drive and select Format (for details, see *4.9. Dashboard: Drive Information*).

d. Dashboard Language Selection

Once you've finished, you can proceed to the Dashboard by clicking Finish (*Fig. 14*). Your Network Space 2 is configured and ready to use. Proceed to the following sections: *3. Accessing and Transferring Files* and *4. Administering Your LaCie Network Space 2*.

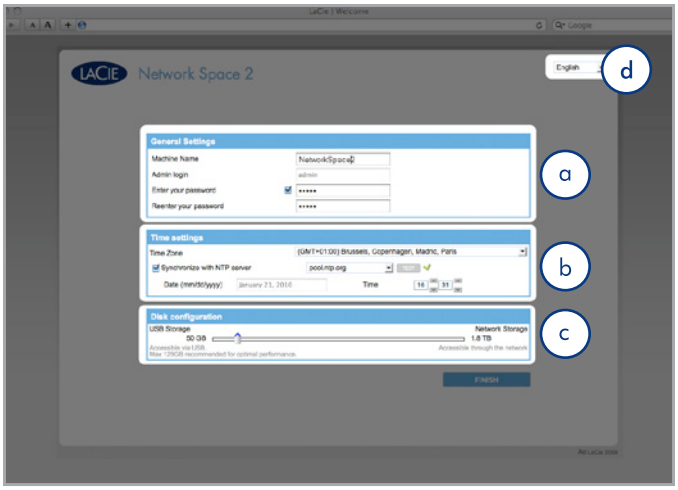


Fig. 14

IMPORTANT INFO: While USBShare can be set as high as 500 GB, LaCie strongly recommends that you do not increase the size to more than 128 GB unless you reformat USBShare, using your operating system's disk utility, into NTFS (Windows) or HFS+ (Mac). Since USBShare is formatted by default in MS-DOS (FAT32), reformatting to NTFS or HFS+ additionally sidesteps FAT32's restrictions (4GB 2imum file size).

TECHNICAL NOTE: If you need to assign a static IP address, refer to section *2.5. Assign a Static IP Address* for details.

2.5. Assign a Static IP Address

Most networking routers are DHCP servers, meaning that the router will automatically assign the Network Space 2 an IP address. If the network is not DHCP-managed, the Network Space 2 will use APIPA to assign itself a valid IP address of existing network; in some cases it will assign itself an IP address following the rule 169.254.xxx.yyy/24.

If your network requires devices to be assigned a static IP, follow these steps to use the LaCie Network Assistant:

1. Make sure the LaCie Network Assistant is installed on your computer (see section *2.3. STEP 3: Connect using LaCie Network Assistant* for details).
2. Launch LaCie Network Assistant and open the Network settings tab:

Windows Users

Select LaCie Network Assistant in Start/Programs. An Network Assistant icon will appear in the system tray and Network Assistant will automatically detect your LaCie Network Space 2 and any other storage devices on your network.

Mac Users

Select LaCie Network Assistant in your Applications folder. An Network Assistant icon will appear in the menu bar and the Assistant will automatically detect your LaCie Network Space 2 and any other LaCie storage devices on your network.

3. Click on the icon in the system tray (Windows) (*Fig. 15*) or menu bar (Mac) (*Fig. 16*) and select Configuration Window....
4. Click the Network tab and select Manual (*Fig. 17*).
5. Modify the network settings to work with your network. Make sure you provide an IP address on the same subnet as your computer so that the Network Space 2 will be visible to that computer.
6. Click Apply. The device will restart and will become available in a moment.

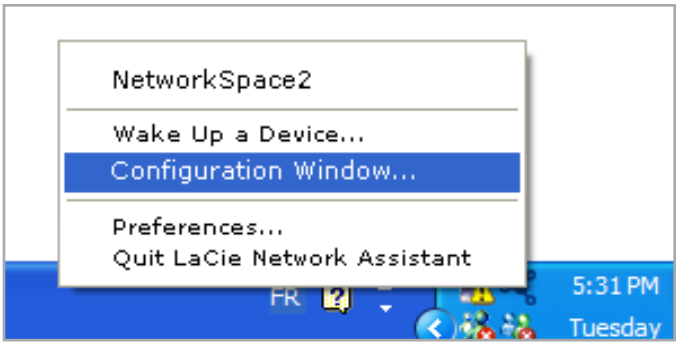


Fig. 15

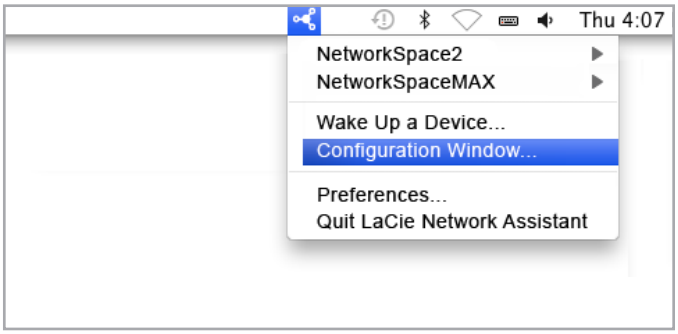


Fig. 16

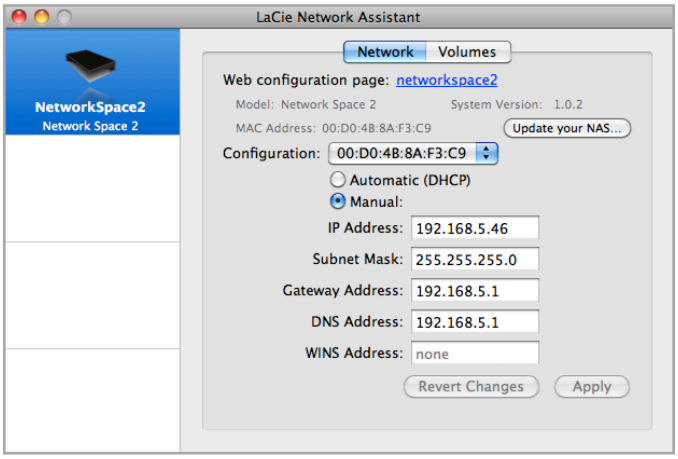


Fig. 17

3. Accessing and Transferring Files

There are several ways to access and transfer files located on the Network Space 2. Follow the links below for more details.

3.2. Accessing Shares Using LaCie Network Assistant

3.2.1. Switching User

3.2.2. Map Shares Using LaCie Network Assistant

3.2.3. Map Shares Using the Operating System

3.3. Accessing Shares Using File Browser (Dashboard)

3.4. Accessing USBShare via USB

3.5. Remote Access

3.6. Accessing Shares via FTP

3.7. Multimedia Server

3.1. About Shares

The LaCie Network Space 2 has three shares (similar to drive partitions or volumes) by default: OpenShare, MyShare, and USBShare (USBShare will be created automatically when you allocate space for USB access; see *4.9.2. Modifying USBShare Capacity*). The following table sums up the differences between them:

Share	Created	Accessibility	Connection
MyShare	By default	Password-protected, accessible only to admin by default	When connected to the network (Ethernet)
OpenShare	By default	Public, accessible to any user on the network	When connected to the network (Ethernet) and to UPnP/DLNA-certified players/adapters (if UPnP service is activated)
USBShare	When capacity is allocated to USBShare	Public, accessible to any user on the network	When connected to the network (Ethernet) or to a computer (USB)
[UserShare] (ex. JohnShare)	When the administrator adds a new user	Password-protected, accessible only to the user	When connected to the network (Ethernet)

3.2. Accessing Shares Using LaCie Network Assistant

When your computer is connected to your local area network, LaCie Network Assistant will help you quickly connect to the shared folders (MyShare, OpenShare, any user share, and/or USBShare if you have allocated space to the USB connection) on your LaCie Network Space 2 and, if you like, make those folders immediately available every time you log on to your computer (for this procedure, see section *3.2.2. Map Shares Using LaCie Network Assistant*).

By default, you will be logged in as a guest, and will not therefore have access to MyShare or any private shares you have created. In order to access protected shares, you will have to change the login credentials using the LaCie Network Assistant. For this process, see section *3.2.1. Switching User*.

To access shared folders:

1. Launch LaCie Network Assistant.

Windows Users

Select LaCie Network Assistant in Start/Programs. A Network Assistant icon will appear in the system tray (*Fig. 18*) and Network Assistant will automatically detect your LaCie Network Space 2 and any other storage devices on your network (*Fig. 19*).

Mac Users

Select LaCie Network Assistant in your Applications folder. An Network Assistant icon will appear in the menu bar and the Assistant will automatically detect your LaCie Network Space 2 and any other LaCie storage devices on your network..

2. Click on the icon in the system tray (Windows) or menu bar (Mac) and select NetworkSpace2 and then a share from the sub-menu (*Fig. 20*).

continued on the next page >>

Fig. 18

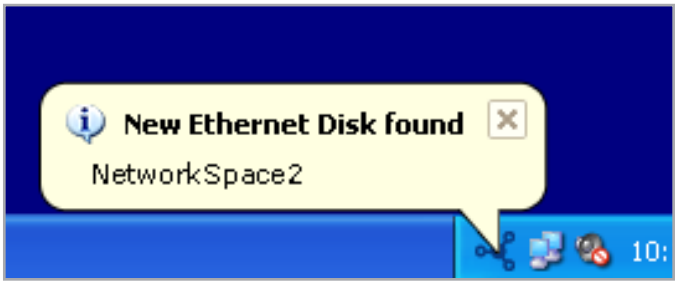


Fig. 19

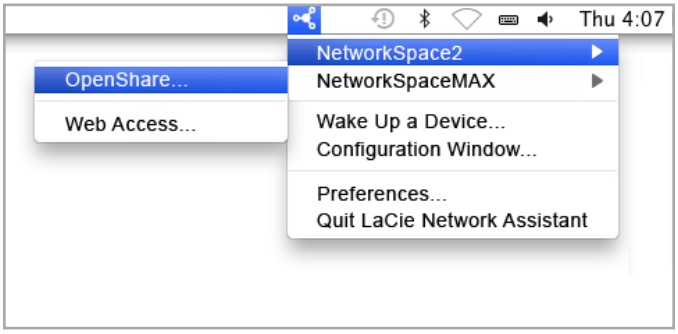


Fig. 20

3. You will be logged on as a guest and the share will open in a Finder window (Mac) or an Explorer window (PC). To access private shares using LaCie Network Assistant, see *3.2.1. Switching User*.

4. Transfer files normally from your computer to the Network Space 2 share. Mac users: If the share does not open in a Finder window, simply navigate in the Finder to Network > Network-Space2 > [Share name].

IMPORTANT INFO: If you wish to copy large amounts of data from the USBShare to another share, LaCie recommends you use the File Browser (*3.3. Accessing Shares Using File Browser (Dashboard)*) instead of drag-and-drop using SMB.

3.2.1. Switching User

By default, you will be logged in as a guest, and will not therefore have access to private shares. In order to access protected shares, you will have to change the login credentials using the LaCie Network Assistant. Follow these steps:

1. Click the LaCie Network Assistant icon in the Task Bar (Windows) or Menu Bar (Mac) and select Configuration Window....
2. Click on the Volumes tab and then click the authentication button (*Fig. 21*).
3. When prompted, enter your username and password (*Fig. 22*). Note that the admin name and password can be changed from the Dashboard > Home page.
4. Click OK. Now when you click the LaCie Network Assistant icon, you should see a listing of shares accessible to the authenticated user.

TECHNICAL NOTE: Normally you will have created an admin account during the Setup Wizard. If for whatever reason you did not complete the Setup Wizard, you can access the default private share (MyShare) by authenticating as username=admin / password=admin.

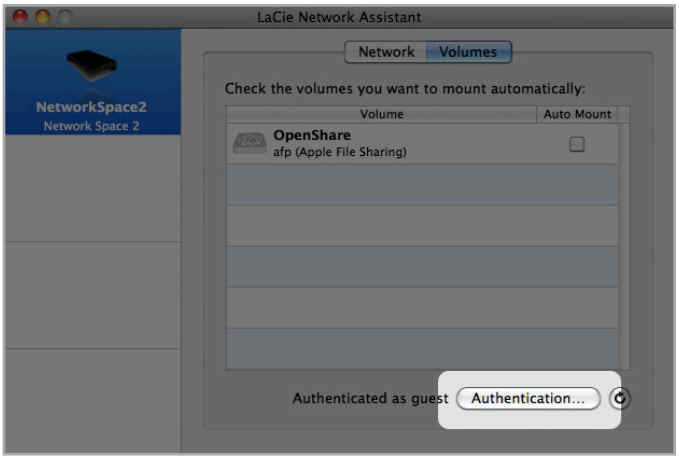


Fig. 21

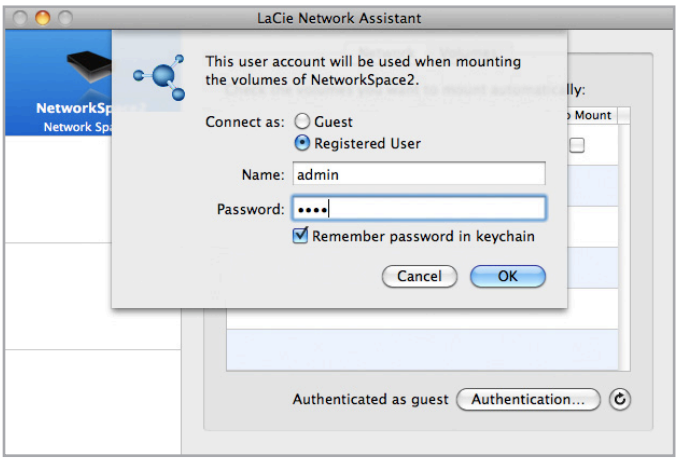


Fig. 22

3.2.2. Map Shares Using LaCie Network Assistant

LaCie Network Assistant can be configured to automatically mount shares on your computer, which allows you quick access without having to enter your username and password each time. To map shares using LNA, follow the steps below:

1. From the LNA menu, click Configuration Window.
2. Click the Volumes tab.
3. If you wish to map password-protected shares, authenticate by clicking on the Authentication button and type your username and password.
4. Next to the share(s) you wish to map, click the check box under the column Auto Mount. If you see the message "can't list volumes," it may be because you are using an outdated version of LNA. Download the most recent version from the LaCie website.

PC users: The share will mount in My Computer/Computer automatically when the computer detects the Network Space 2 on the network (*Fig. 24*).

Mac users: The share icon will appear on your desktop and in your Finder automatically when the computer detects the Network Space 2 on the network (*Fig. 25*).

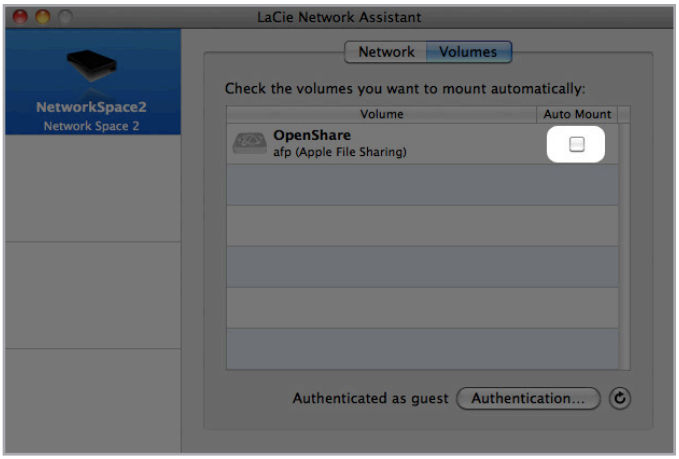


Fig. 23

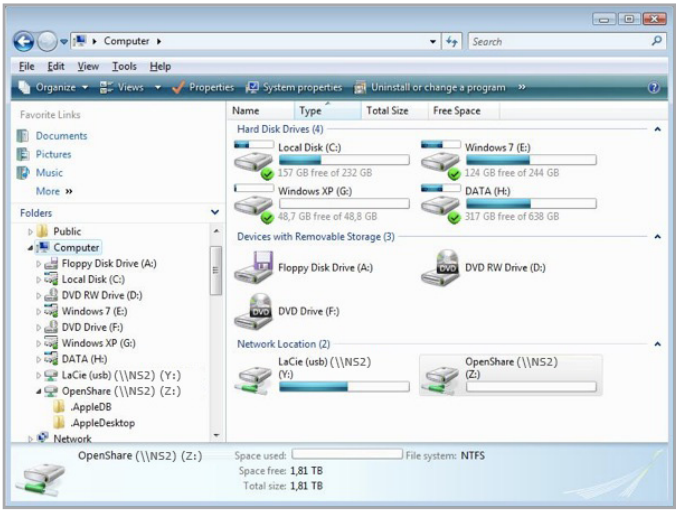


Fig. 24 - Windows Vista users

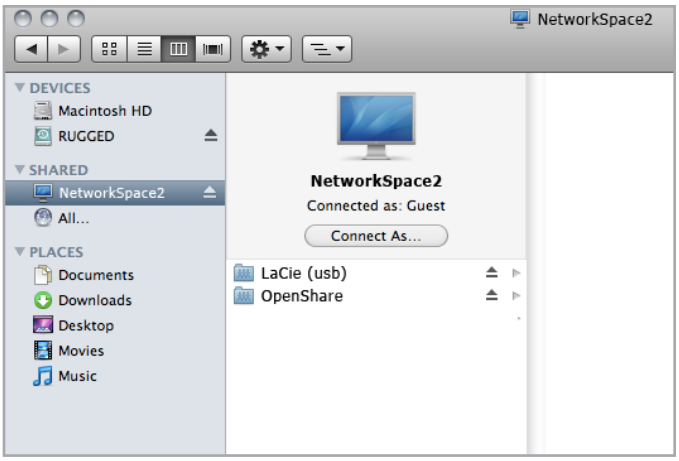


Fig. 25 - Mac users

3.2.3. Map Shares Using the Operating System

If you would like a shortcut to accessing Network Space 2 shares, follow this procedure:

Windows XP, Vista, and Windows 7 Users

1. From an Explorer window in Windows XP, select Tools> Map Network Drive (*Fig. 26*). For Windows Vista and Windows 7, open an Explorer window, navigate to Computer, and click Map Network Drive (*Fig. 27*).
2. Browse to and select OpenShare.
3. Windows will offer the option to mount the shares each time you log on to the computer.
4. Repeat steps 1-3 for other shares.
5. You now have access to your share from an Explorer window.

Mac Users

1. Open a new Finder window. On the left of the window, search for Shared>NeworkSpace2 (or, the new name of your device)>OpenShare. You will be prompted for a password to access the share.
2. Repeat step 1 each share.

To mount the shares each time you log on to you computer:

1. From the Apple icon in the menu bar, select System Preferences > Accounts > Login Items.
2. Click on the "+" sign to add a new item to the list and browse for the shares. Please note that the shares must be mounted to add them to the list. (*Fig. 28*).
3. When you log on to the Mac OS, the share(s) will automatically mount on your desktop.

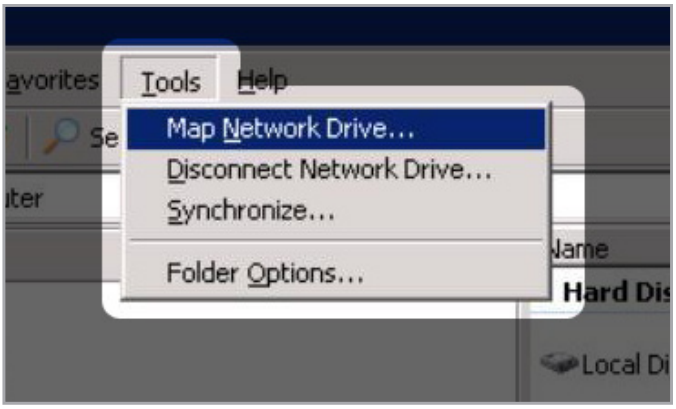


Fig. 26 - Windows XP Users

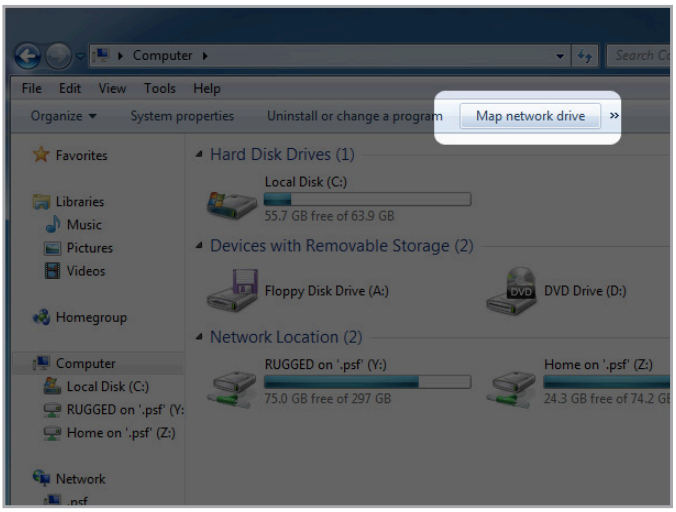


Fig. 27 - Windows 7 and Vista Users

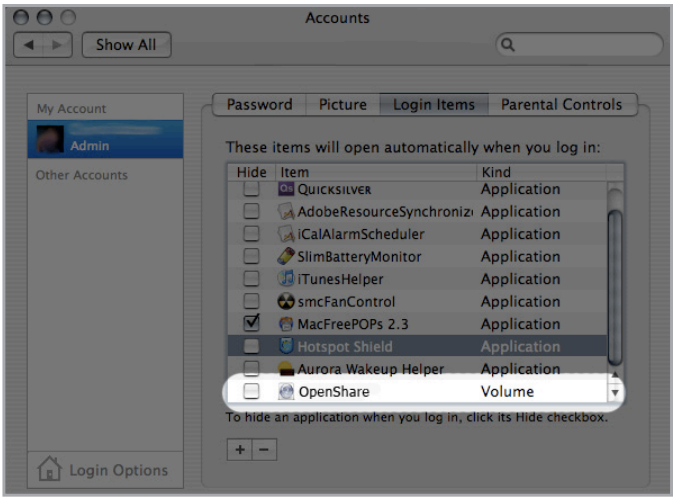


Fig. 28 - Mac OS X Users

3.3. Accessing Shares Using File Browser (Dashboard)

The Dashboard features an interactive file browser that allows you to manage and transfer files via HTTP protocol. Follow these steps to open File Browser:

1. Log in to the Dashboard (see section *4.1. Dashboard: Accessing* for details).
2. Click the File Browser button (*Fig. 29*).

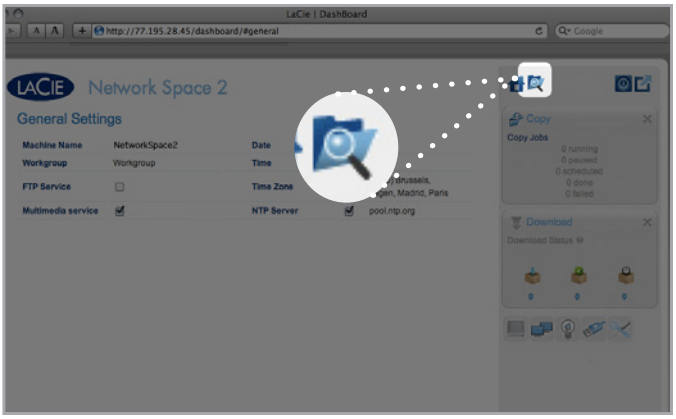


Fig. 29

3.3.1. About the File Browser

The File Browser allows you to transfer, copy and delete files, as well as view photos in thumbnails and even stream multimedia content such as mp3 or flv videos. It is thus a convenient way to interact with files stored on the Network Space 2's shares, whether the connection be through the local network or through the internet (see *3.5. Remote Access*). Also, since the File Browser permits faster file transfer than drag-and-drop (SMB), it is most effective for transferring large files.

The File Browser is composed of five parts (*Fig. 30*):

1. Tool bar allows you to perform a range of functions, such as changing the way files are displayed and uploading files to the Network Space 2 from your computer.

2. NAS selection lets you choose the product you wish to access.

3. Share folders shows the folder structure on the selected share.

4. File info displays information on a selected file, such as name, file type, dimensions (photos), or duration (videos).

5. Folder contents displays the files contained in a selected folder. To view the files as thumbnails, click Thumbs in the Tool bar.

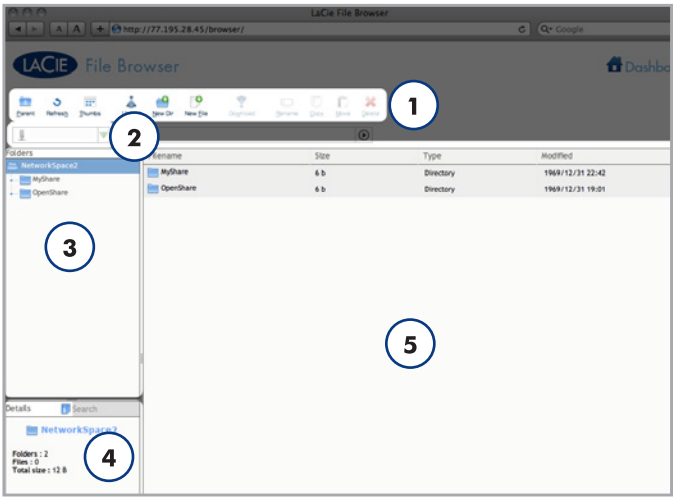


Fig. 30

3.4. Accessing USBShare via USB

The Network Space 2 can be connected to your network via Ethernet or directly to a computer via USB. This chapter explains how to connect your hard drive to a computer. For details on connecting to your network, refer to chapter *2. Connecting to a Network*.

You must successfully connect to the network and run the Setup Wizard before connecting the Network Space 2 to your computer via USB. Follow the steps in chapter *2. Connecting to a Network* before continuing. Additionally, you will need to increase the storage allocated for USB access by adjusting the USBShare size slider (which is set to 0GB by default) (refer to *2.4. STEP 4: Completing the Setup Wizard* or *4.9. Dashboard: Drive Information*.

Follow these steps to getting your LaCie Network Space 2 connected to your computer:

3.4.1. STEP 1: Turn On the Drive

3.4.2. STEP 2: Connecting the USB cable

TECHNICAL NOTE: If your network is limited to 10/100 Mbit transfer speeds or if you use Wi-Fi, the USB connection will generally permit faster transfer rates. In this case, LaCie suggests that as a first step you copy large quantities of files to the Network Space 2 via USB, then as a second step, share them throughout your network via the Ethernet cable.

IMPORTANT NOTE: If you connect your Network Space 2 to the network via Ethernet and to a computer via USB, note that USBShare will mount on the computer as a physical drive and will not appear on the network.

3.4.1. STEP 1: Turn On the Drive

IMPORTANT INFO: You must allocate space to USBShare before connecting the drive to your computer. See *4.9. Dashboard: Drive Information*.

1. Connect the power supply to a wall outlet and to the LaCie Network Space 2 (*Fig. 31*).
2. Turn on the drive by pressing the power button on the back of the drive for two seconds (*Fig. 32*). The LED will turn on and begin to blink.
3. Move on to the next step, *3.4.2. STEP 2: Connecting the USB cable*.

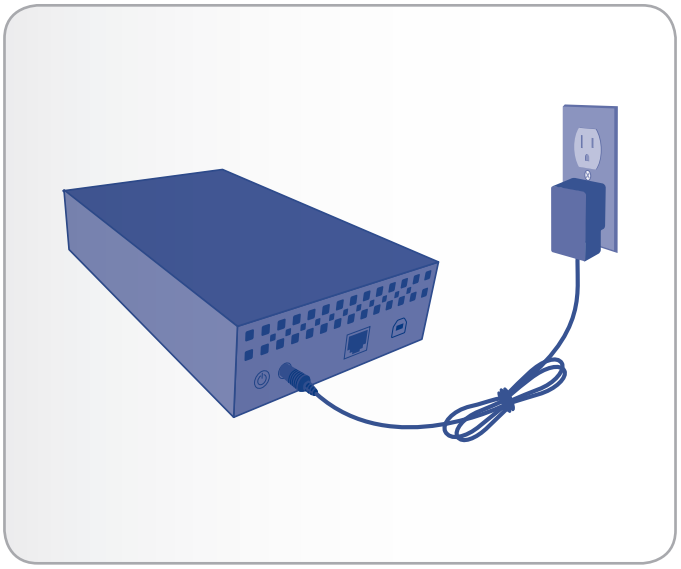


Fig. 31

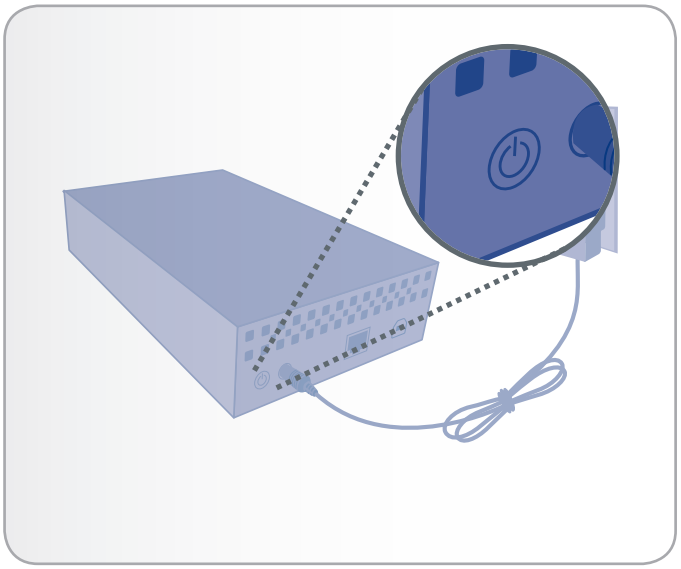


Fig. 32

3.4.2. STEP 2: Connecting the USB cable

1. Attach one end of the USB cable to an available USB 2.0 port on your computer (*Fig. 33*).
2. Connect the other end of the USB cable to the USB port (type B; see *Fig. 33*) on the back of the Network Space 2.
3. Once the LED stops blinking, the hard disk will mount on your computer and appear in My Computer/Computer (Windows users) or on your desktop (Mac users).
4. Transfer files from your computer as you would with any desktop storage; drag and drop, copy and paste, etc.

The Network Space 2 USBShare is formatted in MS-DOS (FAT32) for use with PCs and Macs. You can reformat the drive in MS-DOS (FAT32) using the Dashboard (see *4.9. Dashboard: Drive Information* for details). To format the USBShare into a different file format (NTFS or HFS+), use your operating system's disk management application.

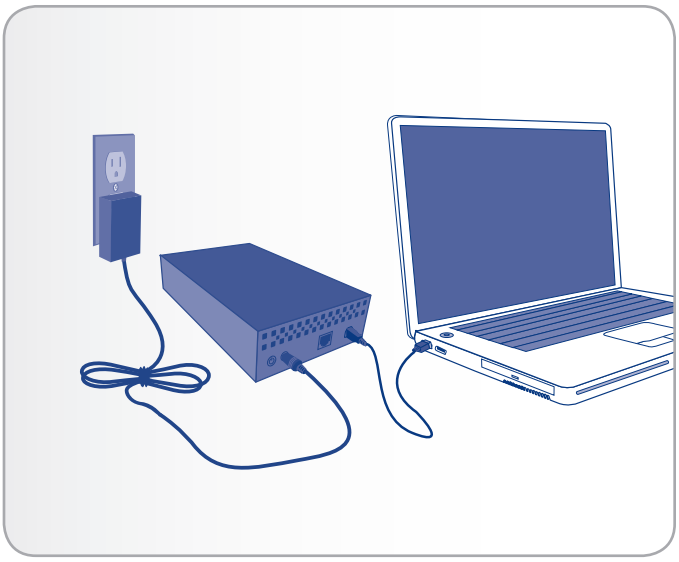


Fig. 33

Hi-Speed USB 2.0 Cables And Connectors

See *Fig. 34* for an illustration of the Hi-Speed USB 2.0 cable used to connect your LaCie Network Space 2 to your computer. The cable will also work when connected to a USB 1.1 port, but drive performance will be limited to slower USB 1.1 transfer rates.

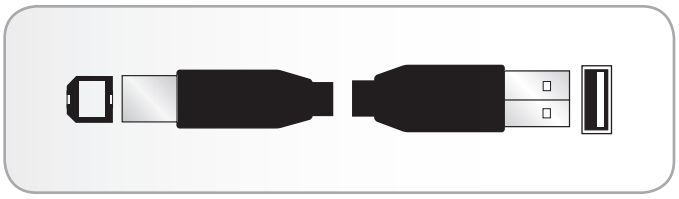


Fig. 34 – Hi-Speed USB 2.0 cable ends

3.4.3. Disconnecting the USB Connection

External USB devices feature "plug & play" connectivity, which means that your drive can be connected and disconnected while the computer is running. To prevent failures, however, it is important to follow these steps when disconnecting your hard drive.

Windows XP Users

From the System Tray (located in the lower right-hand side of your screen), click the Eject icon (a small green arrow over a hardware image) (*Fig. 35*).

A message will appear, listing the devices the Eject icon controls (it should say, "Safely remove..."). Click on the drive you wish to disconnect.

This message will appear: "Safe to Remove Hardware" (or similar). It is now safe to disconnect the device.

Windows Vista & Windows 7 Users

From the System Tray (located in the lower right-hand side of your screen) click on the plug icon (note the white check mark inside a green circle) (*Fig. 36*).

A message will appear, detailing the devices that may be safely unmounted.

Select Eject for the device you wish to unmount (*Fig. 37*). A message will appear notifying you that it is safe to remove the device.

Mac Users

Drag the hard drive icon to the trash (*Fig. 38*). (The icon pictured below is a generic USB device icon. Your drive may be represented by an icon that looks like the drive itself.)

When the icon disappears from the desktop, the drive can be disconnected.

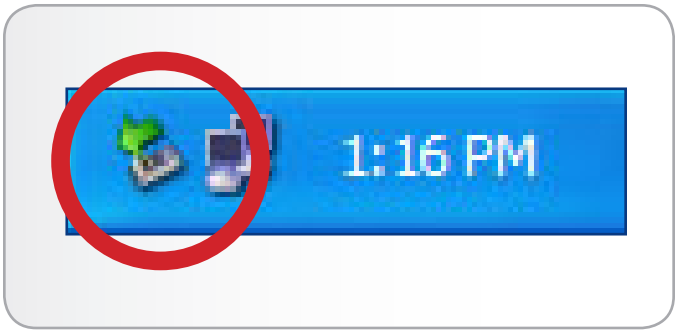


Fig. 35

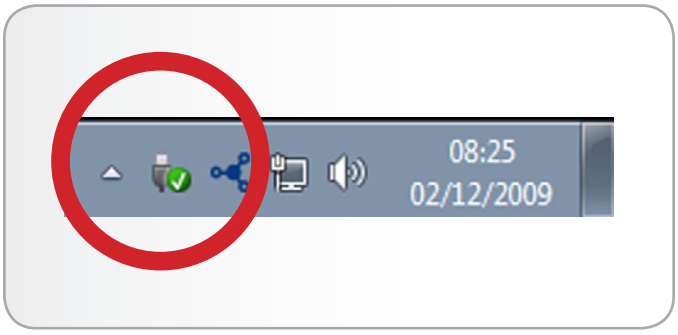


Fig. 36

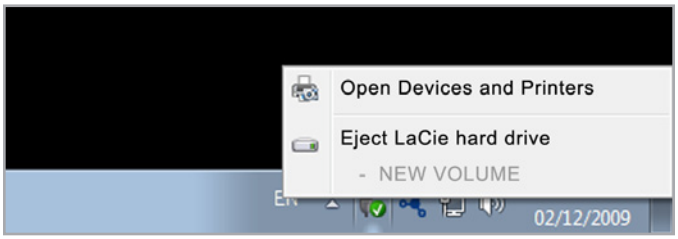


Fig. 37

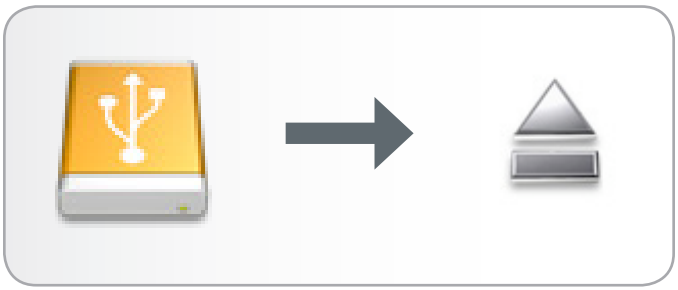


Fig. 38

3.5. Remote Access

You can access your Network Space 2 when you are away from home. You can download or upload files from any computer connected to the Internet, or manage your Network Space 2.

LaCie has created a screencast that demonstrates this process (see *Fig. 39* for screenshot). Either click here to follow the link, or alternatively, from the Dashboard > Network page, click the "i" next to the Remote Access heading to access the screencast (see *Fig. 40*).

For further information on network settings, see *4.8. Dashboard: Network*.

Once connected, it is easy to access your files using the web browser-based File Browser. You can upload, download, and stream most types of multimedia files such as mp3 and flv. For more information on the File Browser, see *3.3. Accessing Shares Using File Browser (Dashboard)*.

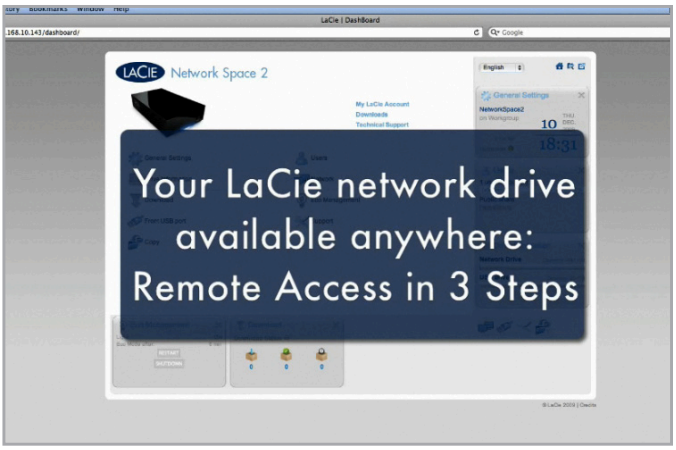


Fig. 39

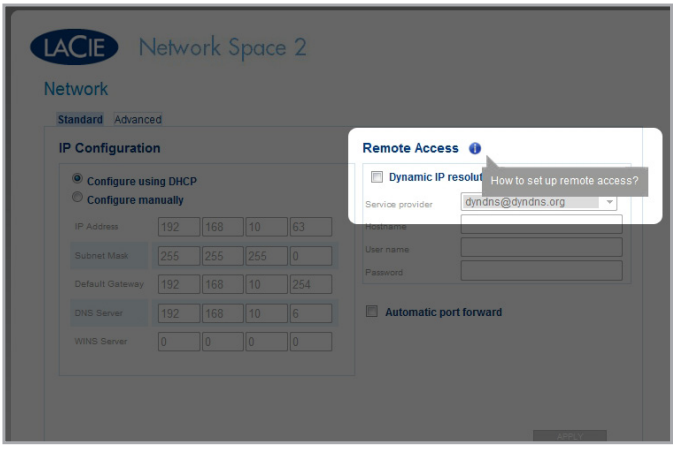


Fig. 40

3.6. Accessing Shares via FTP

The FTP protocol is used to transfer files from one computer to another through a local network or over the internet. This protocol allows you to exchange files with your friends or relatives securely, as only people with a user account will have access.

The FTP service is enabled by default for new shares, but if you have disabled the service at the global or user level, enable the service as described in sections *4.6. Dashboard: General Settings* and *4.7. Dashboard: Users*.

To connect to the Network Space 2 via FTP locally on the LAN, enter in your browser's or FTP client's address field:

ftp://[IP address]

TECHNICAL NOTE: See section *2.5. Assign a Static IP Address* for instructions on finding your Network Space 2's IP address.

Example: ftp://192.168.10.149

OR

ftp://<username>:<password>@<ip or machine name>/

Example: ftp://ringo:4xtp23@NetworkSpace2/

To login, enter your Dashboard username and password (*4.7. Dashboard: Users*).

To remotely access the drive from a computer NOT on your network, refer to *3.5. Remote Access*.

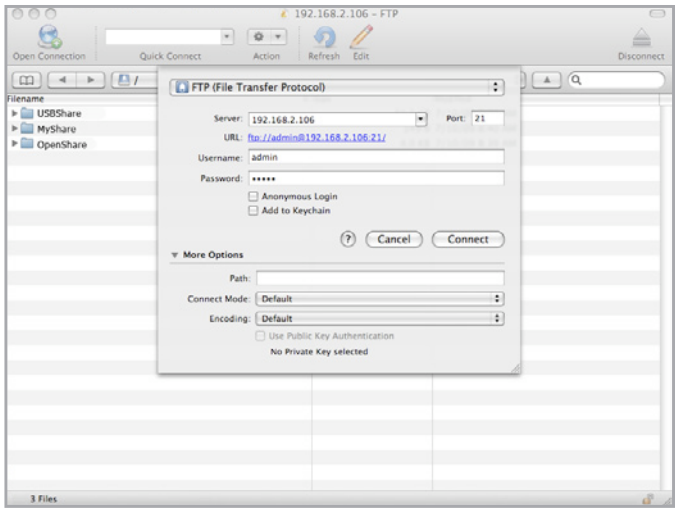


Fig. 41

3.7. Multimedia Server

Once you have established the network connection between your computer and the Network Space 2, you can configure your Network Space 2 to share files (stored on OpenShare only) to UPnP/DLNA devices. Follow these steps:

1. Make sure the Network Space 2 is properly connected to your home network as described in section *2. Connecting to a Network*.
2. Enable Multimedia server on the Network Space 2 Dashboard (see section *4.6. Dashboard: General Settings*) (*Fig. 42*).
3. Now you will be able to play files located on OpenShare on your Network Space 2 on any other UPnP/DLNA-certified player/adapter (such as an XBox 360, Play Station 3, a DLNA mobile phone, etc.).

TECHNICAL NOTE: If you want your UPnP/DLNA devices to be able to access files on your external USB hard drive connected to the expansion port on the Network Space 2, select Multimedia Indexation on the Dashboard: Front USB Port page.

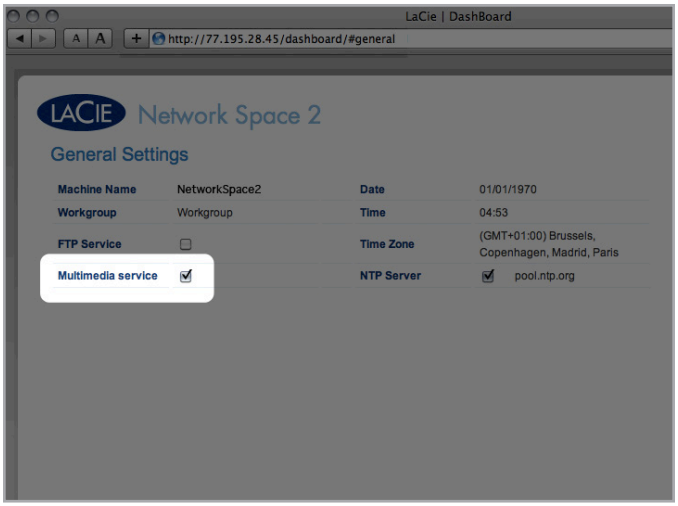


Fig. 42

3.7.1. Multimedia Server: iTunes

The Network Space 2 can act as an iTunes Music server, streaming audio files (stored on OpenShare only) to a computer on the network running iTunes. Once configured, a playlist bearing the machine name of your Network Space 2 (by default NetworkSpace2) will appear in the Shared category within iTunes, and audio files stored on the Network Space 2 will be listed in this playlist. Follow these steps:

1. Make sure the Network Space 2 is properly connected to your home network as described in section *2. Connecting to a Network*.
2. Enable Multimedia server on the Network Space 2 Dashboard (see section *4.6. Dashboard: General Settings*) (*Fig. 42*).
3. In iTunes, make sure Library sharing is enabled in Preferences > Sharing > Look for shared libraries.
4. Access the shared playlist in iTunes (*Fig. 43*).

TECHNICAL NOTE: The iTunes Server Service supports the following file types: .mp3, .wav, .aac, .pls, and .m3u.

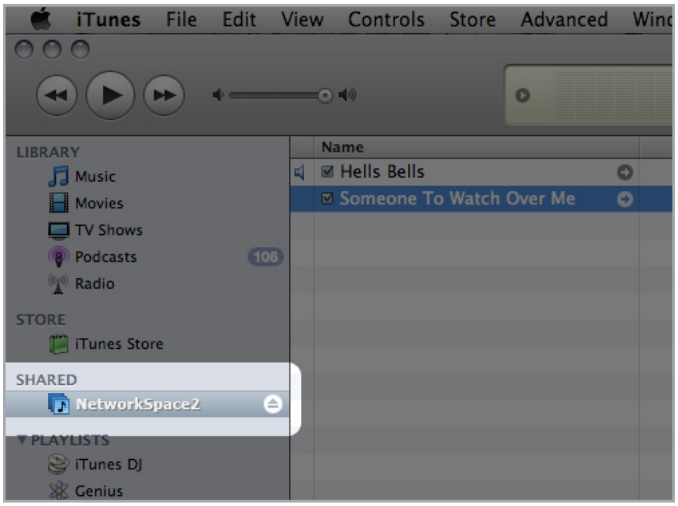


Fig. 43

3.7.2. Multimedia Server: Windows Media Player

Once configured, Windows Media Player (WMP) can play files located on the Network Space 2 through the network connection. Follow these steps:

1. Make sure the Network Space 2 is properly connected to your home network as described in section *2. Connecting to a Network*.
2. Enable Multimedia server on the Network Space 2 Dashboard (see section *4.6. Dashboard: General Settings*) (*Fig. 42*).
3. In WMP, click Organize > Manage Libraries > Music (or Video or Pictures) (*Fig. 44*).
4. In the dialogue window, click Add, select NetworkSpace2 (if you haven't changed the machine name) under the Network section, and click Include Folder (*Fig. 45*).
5. WMP will begin indexing the media files. Once completed, they will appear in the WMP library.

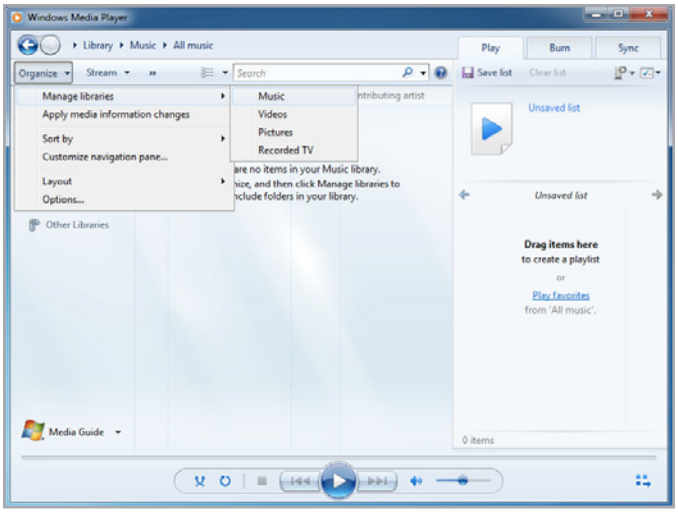


Fig. 44

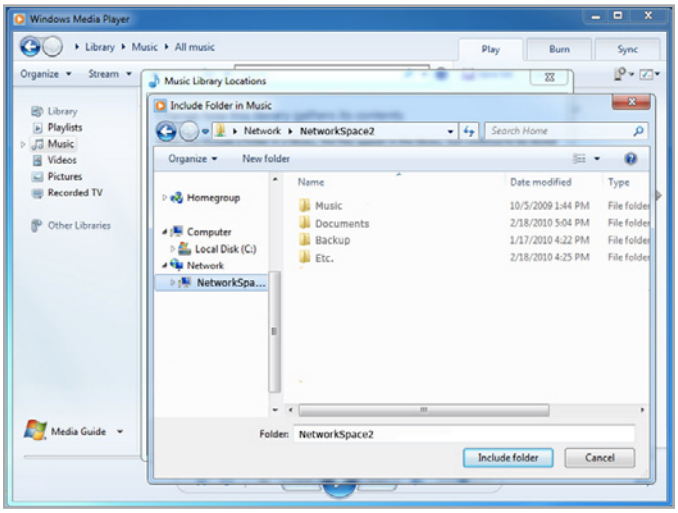


Fig. 45

4. Administering Your LaCie Network Space 2

The LaCie Network Space 2 features an easy-to-use browser-based tool for configuring the drive and administering users, called the Dashboard. Access the Dashboard by simply typing in your drive's IP address or machine name into your browser or using the LaCie Network Assistant.

When you log in for the first time, you will see the Setup Wizard (see section *2.4. STEP 4: Completing the Setup Wizard*). Subsequent logins will take you directly to the Dashboard Home (*Fig. 46*). When you log in as a registered user, you will be able to administer your own account and manager the files located in the shares to which you have access.

This chapter consists of the following sections to help you navigate the Dashboard and configure your Network Space 2:

4.1. Dashboard: Accessing
4.2. Dashboard: Welcome Page
4.3. Dashboard: Navigation
4.4. Dashboard: Logging Out
4.5. Dashboard: Restart/Shutdown
4.6. Dashboard: General Settings
4.7. Dashboard: Users
4.8. Dashboard: Network
4.9. Dashboard: Drive Information
4.10. Dashboard: Eco Management
4.11. Dashboard: Support
4.12. Dashboard: Download
4.13. Dashboard: Copy
4.14. Dashboard: Front USB Port

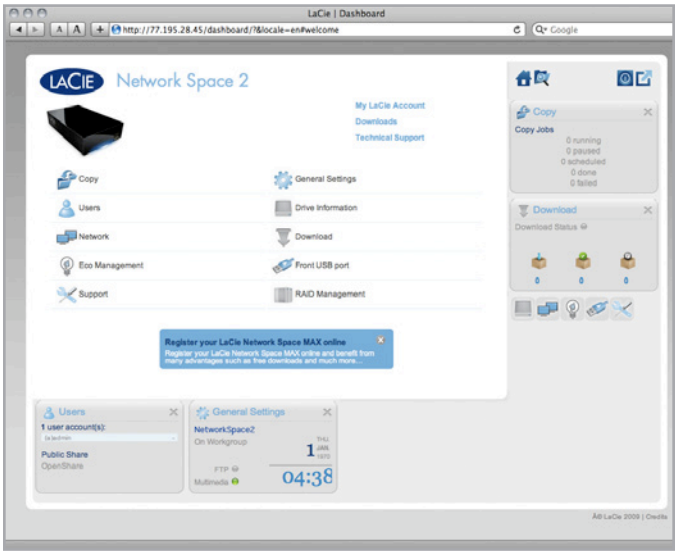


Fig. 46

4.1. Dashboard: Accessing

There are two ways to access the Dashboard, using the LaCie Network Assistant and using a browser.

Use LaCie Network Assistant

1. Click on the LaCie Network Assistant icon in the system tray (Windows users) or menu bar (Mac users) and select NetworkSpace2 > Web Access (*Fig. 47*).

   The LaCie Network Space 2 login page will open in a new browser window or tab (*Fig. 48*). If your browser is not open, LaCie Network Assistant will open it for you.

Use a Browser

1. Open your Internet browser (Firefox, Internet Explorer, Safari, etc.) and type your LaCie Network Space 2's IP address or machine name (by default, NetworkSpace2) in the browser's URL (web address) field (*Fig. 49*).

   http://[IP address] or

   http://NetworkSpace2 (Windows)

   http://NetworkSpace2.local (Mac)

NOTE: The IP address of your LaCie Network Space 2 can be found by clicking on the Network tab of the LaCie Network Assistant network Configuration Window.

2. For administrative access, in the login prompt, enter your admin username and password (case sensitive).
3. Click Login.

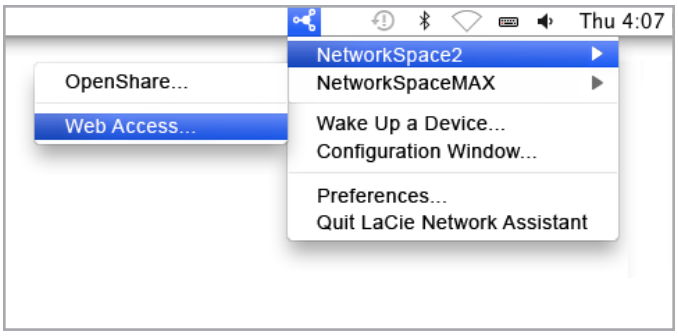


Fig. 47

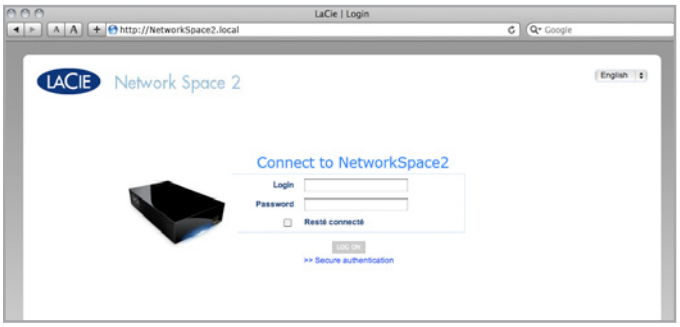


Fig. 48

Fig. 49 - Mac users

4.2. Dashboard: Welcome Page

The welcome page contains links to helpful documents from the LaCie Website (*Fig. 50*, a) and a table listing the different options that make up the Dashboard (*Fig. 50*, b).

If you sign onto the Dashboard as an administrator, you will see the detailed Welcome page with full management capability (as in *Fig. 50*). If you sign in as a user, you will have fewer options (ability to change username/password, access the file browser, copy, and download).

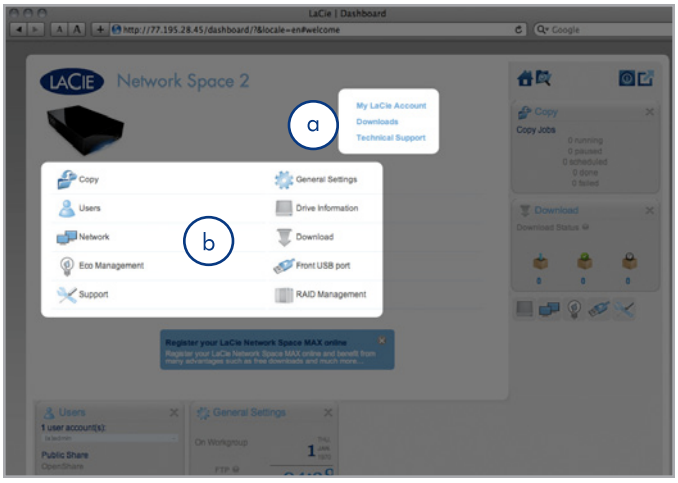


Fig. 50

4.3. Dashboard: Navigation

The Dashboard is made up of a central area surrounded by widgets, or small boxes that represent the different pages that make up the Dashboard. The widget displays a summary of the information contained in the page. For full information, navigate to the page itself.

- To navigate to a page, click the widget below its title; or, drag and drop a widget to the center of the window.
- To minimize a widget, click the X next to its title.
- To expand a minimized widget, drag its icon over an expanded widget, which replaces it.
- To rearrange widgets, drag the minimized widget icon or the expanded widget's heading onto the place of another widget.

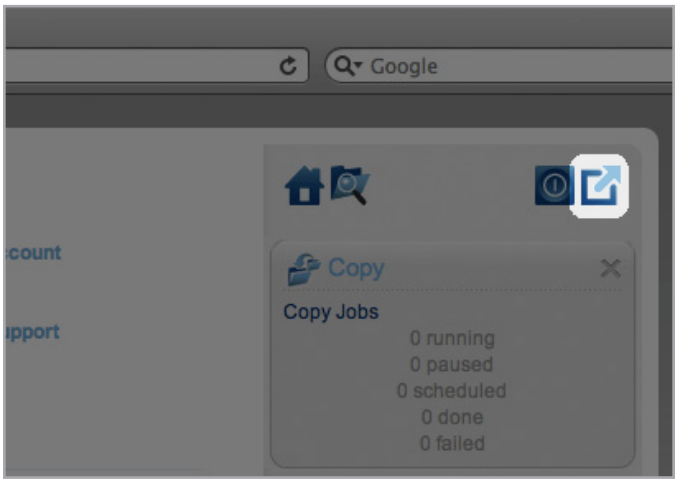


Fig. 51

4.4. Dashboard: Logging Out

To log out of the Dashboard, click the log out button in the upper right-hand corner of any Dashboard page (*Fig. 51*).

4.5. Dashboard: Restart/Shutdown

To restart or shut down the drive, click this button, then choose between Restart and Shutdown (*Fig. 52*).

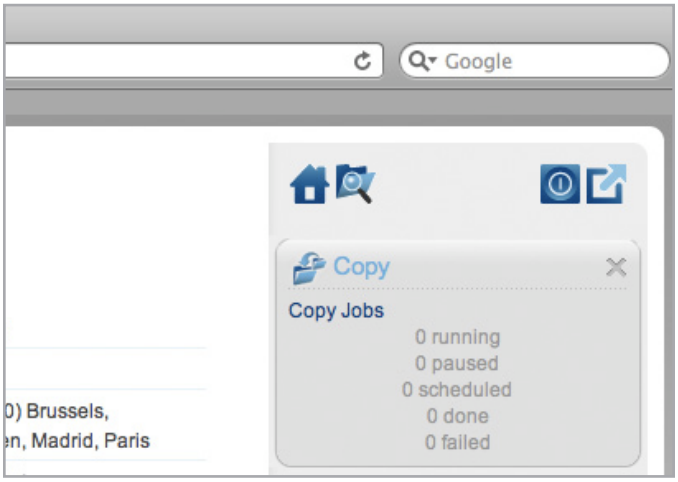


Fig. 52

4.6. Dashboard: General Settings

This page allows the administrator to modify some of your Network Space 2's general parameters.

Machine Name: Modify the machine name. The machine name identifies your Network Space 2 in LaCie Network Assistant and on the local network. The machine name is limited to 15 characters. Please use alphanumeric characters without spaces or symbols.

Date (mm/dd/yy): Change the date.

Workgroup: Modify the Windows workgroup name to set your Network Space 2 to belong to a certain workgroup.

TECHNICAL NOTE: Mac users connected to a network with Windows computers can also access shares this way by selecting in the Finder Network > [Workgroup] > NetworkSpace2 where "Workgroup" is the name of the Windows workgroup.

Time: Change the time.

FTP Service: Toggle this feature on/off to allow your Network Space 2 to be accessible via File Transfer Protocol (FTP).

Time zone: Change the time zone.

Multimedia Service: This feature allows your Network Space 2 to act as a UPnP multimedia server. Files (stored on OpenShare only) will be available to play on UPnP-enabled players (such as cell phones, computers, and game consoles). For information on using your Network Space 2 to stream files to your UPnP devices, see *3.7. Multimedia Server*. For information on using the Network Space 2 as an iTunes music server, see section *5.6.2. iTunes*. Note that if you've just added new content to the Network Space 2, it could take a few minutes before they are available to UPnP/DLNA-certified players/adapters.

NTP Server: Click the box, then click the field to the right and type the address of a Network Time Protocol server to provide the time for the Network Space 2 automatically. While NTP is selected, you can't modify the time and date settings.

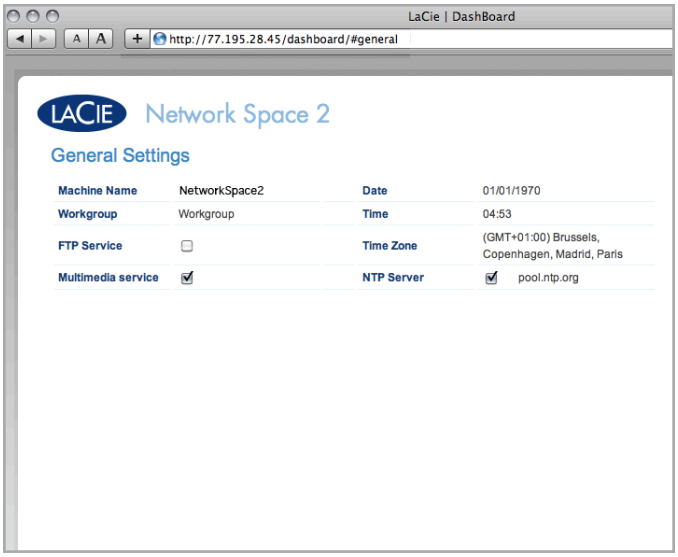


Fig. 53

4.7. Dashboard: Users

This page allows you to manage user accounts. See below to learn how to accomplish user management-related tasks (*Fig. 54*). Note that this product does not feature group management, or the ability for one user to access another user's share. These features area available in LaCie's professional-level NAS products.

User data is organized in a table.

- If you have set a quota, the amount used will be indicated in percentage.
- If Time Machine is activated for the user share, it will be indicated.
- OpenShare (public share) will be listed in the bottom table.

4.7.1. Adding a New User

A private share is automatically created with each new user. The name of the share is conveniently associated with the user login. For example, the new user "Sally", has SallyShare. If Sally changes her login to John, the share become JohnShare. Note that it is not possible to create additional public shares.

1. Click the green plus sign next to the page title ("Users accounts").
2. In the box that opens, enter:
   - A login from four to 20 characters. You may use letters (case sensitive), numbers, the hyphen, and the underscore. Spaces and other symbols are not supported.
   - A password from four to 20 characters. You must confirm the password.
   - Email address and a disk space quota specific to the new user may be entered at this time (*Fig. 55*) or updated later. Time Machine compatibility for the user may also be updated once the user has been created (*Fig. 54*).
3. Press the green plus sign at right to create the user account.

TECHNICAL NOTE: Providing an email address will allow the user to receive notifications regarding their user account sent automatically by the Network Space 2. See section *4.11.1. Email Notification Events* for details. Setting the quota allows the administer to establish a 2imum number of GB available to a given user. If you do not set a quota, the user will have unlimited capacity.

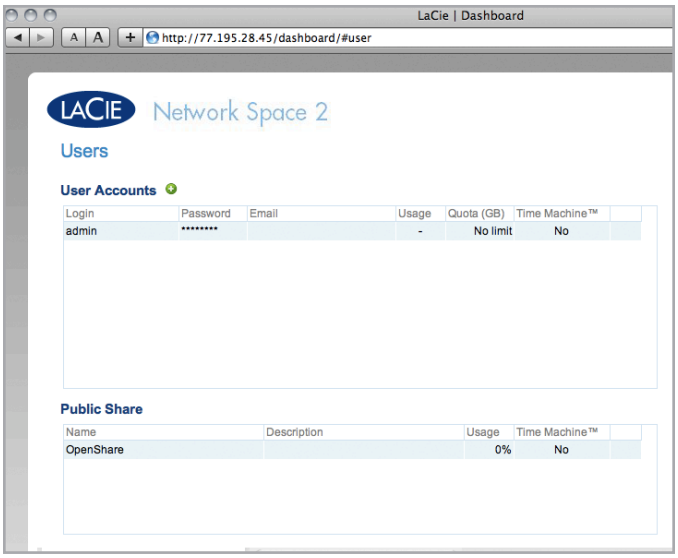


Fig. 54

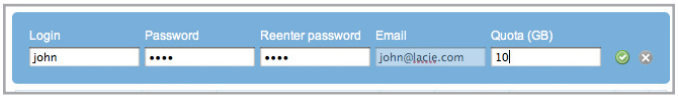


Fig. 55

4.7.2. Deleting a User

Deleting a user will also remove the associated share, the files it contains, and related backup jobs. Note that you cannot delete OpenShare.

1. Click the gray "x" to the right of the user listing in the table (*Fig. 56*.
2. In the confirmation box, click Delete (*Fig. 57*).

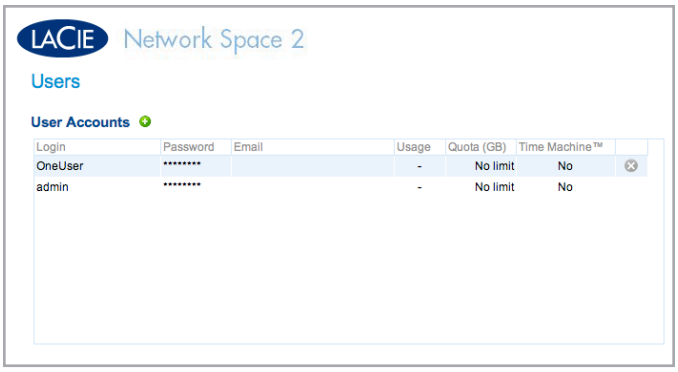


Fig. 56

4.7.3. Editing a User

1. Click on the text in any field in the user table to modify a value (*Fig. 58*).

CAUTION: Decreasing the capacity of a quota can cause data to be deleted.

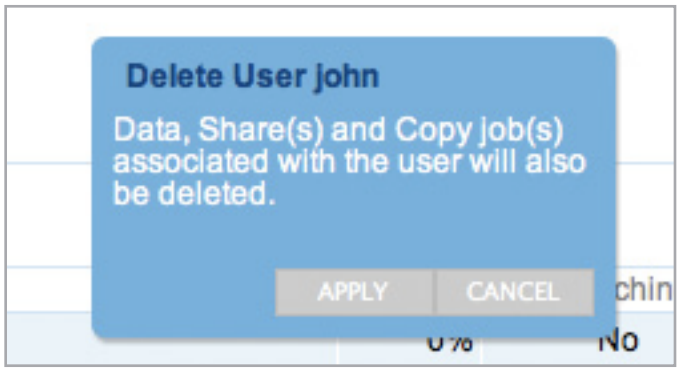


Fig. 57

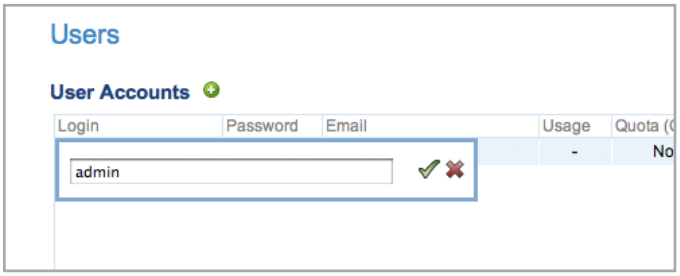


Fig. 58

4.8. Dashboard: Network

This page allows you to modify your Network Space 2's network settings. Note that there are two tabs to the page, standard and advanced.

4.8.1. Standard Settings

Configure using DHCP or manually: If your network is DHCP-enabled, as are most consumer networks, the Network Space 2 will automatically be assigned an IP address and other values. As a result, most users will see that the table has been filled in with values. If you select Configure Manually, you will be able to modify the table values.

Automatic port forward: If you want your Network Space 2 to be accessible via the internet for remote access, you need certain ports to be open in your router to allow proper communication. Check this box to enable port forwarding, which uses UPnP-IGD/NAT-PMP to automate port forwarding (if your router is compatible).

The following ports need to be forwarded to ensure proper communication: 21 (FTP) and 80 (HTTP).

IMPORTANT INFO: If you activate automatic port forward, public shares will become accessible (read/write) through FTP.

Dynamic IP Resolution: You can use a third party Dynamic DNS service to create an easy-to-remember URL for accessing your Network Space 2 remotely (*Fig. 60*). This service is free and no subscription is required.

For access to a step-by-step screencast click the "i" next to the Remote Access heading to access the screencast (*Fig. 61*).

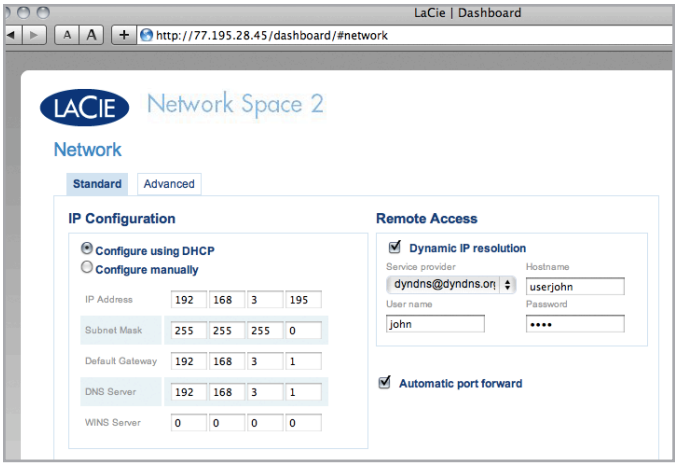


Fig. 59

Fig. 60

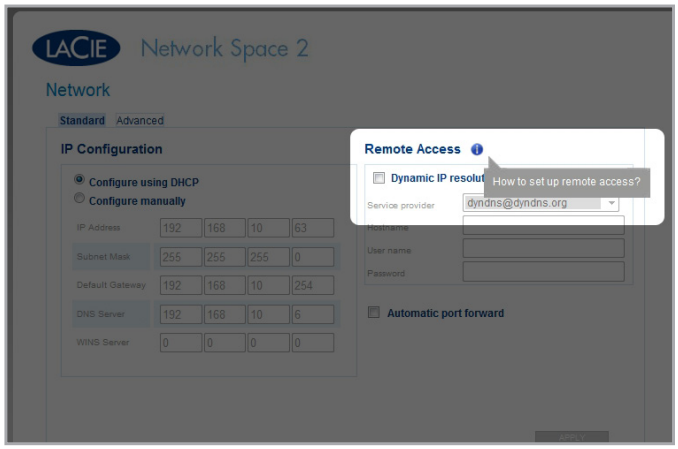


Fig. 61

4.8.2. Advanced Settings

Proxy Configuration: The Network Space 2 can be configured to connect to a proxy server. Fill in the server URL, port, and optional authentication information and click Apply.

SMTP Configuration: To make sure your Network Space 2 can send alert emails to users, configure the SMTP settings. Verify the alert system works by clicking the Send a verification email box.

After modifying any of the above settings, click the Apply button.

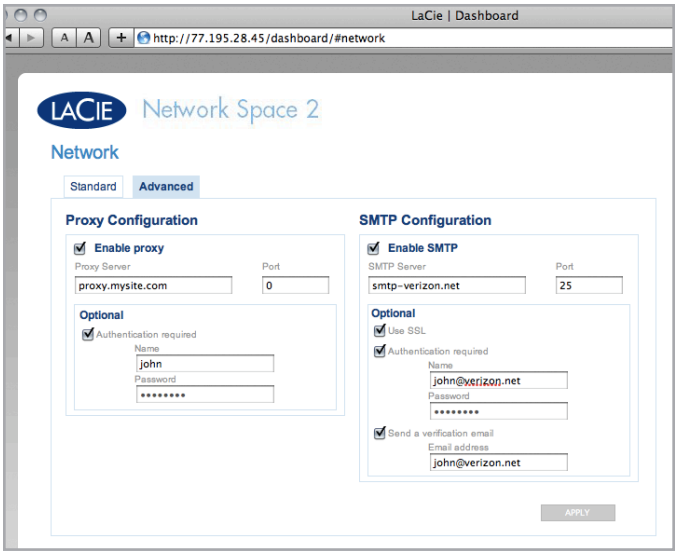


Fig. 62

4.9. Dashboard: Drive Information

This page shows you information about disk usage and will allow you to reformat your drive.

4.9.1. Formatting Your Network Space 2

When you click the top Format button (*Fig. 63*, a), ALL data on the disk (including on USBShare) will be erased and the disk will be formatted. Data on any USB hard drive connected to the front port will not be affected. When you click the bottom Format button (*Fig. 63*, b), only the USBShare will be formatted.

To reformat:

1. Click the FORMAT button.
2. In the blue window that opens, confirm by flicking the FORMAT button.

CAUTION: Formatting will erase all the data on your drive (but will not remove users or settings). Make sure to back up all your data onto another volume before proceeding. If you are formatting USBShare and wish to back it up first onto another share, LaCie recommends you use the File Browser (see *3.3. Accessing Shares Using File Browser (Dashboard)*) instead of using SMB/AFP (i.e. using the Finder for Mac users or an Explorer window for Windows users). LaCie cannot be held for responsible for the loss of data occurring during formatting.

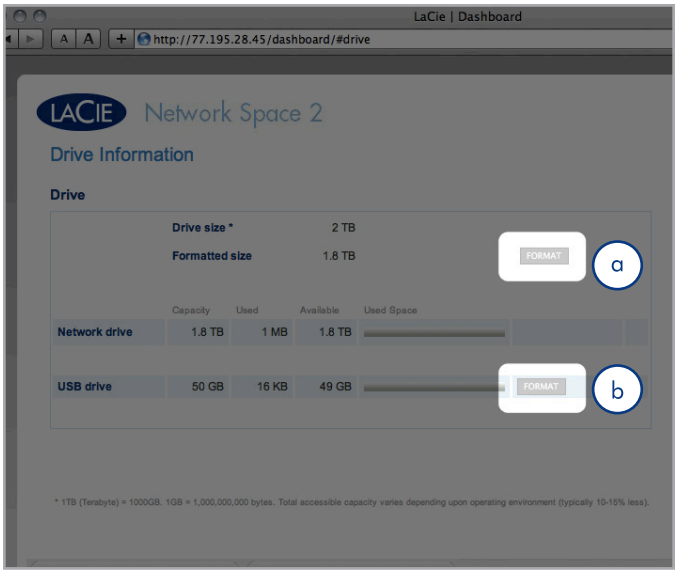


Fig. 63

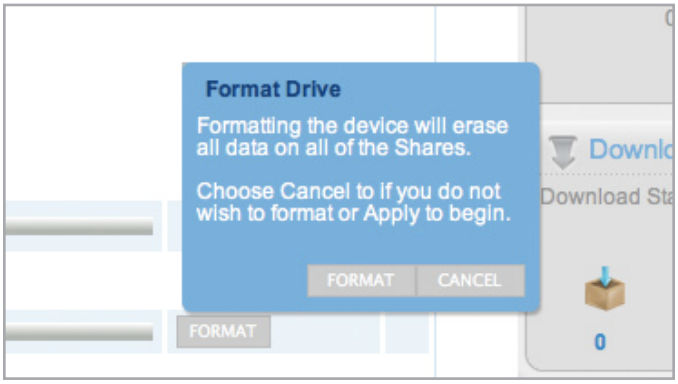

Format Drive
Formatting the device will erase all data on all of the Shares.
Choose Cancel to if you do not wish to format or Apply to begin.
FORMAT
CANCEL
FORMAT
Download Sta
0

Fig. 64

4.9.2. Modifying USBShare Capacity

Under the heading USB Drive, click the number under the heading Capacity to modify the amount of capacity to be allocated for the USB access. You can modify this proportion from 0 GB to up to 500 GB (default is 0 GB) (*Fig. 65*).

If you choose to decrease the share size, the volume will be reformatted automatically and all data contained on the volume will be erased. To proceed, confirm your choice in the popup window.

If you modify USBShare size, it is necessary to format the share by clicking the Format button under the USB Drive heading (*Fig. 63*, b).

IMPORTANT INFO: LaCie strongly recommends you do not increase the USBShare size to more than 128 GB unless you format USBShare to either NTFS or HFS+ using your operating system's native disk utility.

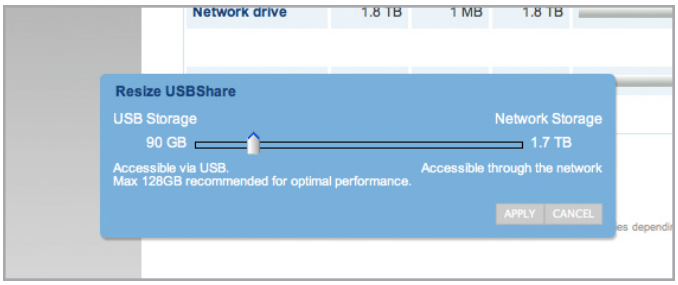


Fig. 65

4.10. Dashboard: Eco Management

Status light on: Uncheck this box to turn off the front LED. Note that this will not disable warning indicators. For more details on LED behavior, refer to section *1.3.3. LED Behavior*.

Eco Mode after: Set the duration of inactivity after which the drive will revert to Eco mode, which spins down the disks and reducing power consumption. The product leaves Eco mode automatically when a request is sent to the drive.

Deep sleep enabled: Deep sleep means that the drive will enter a very low energy consumption mode instead of turning off when you click the Shut Down button (see *4.4. Dashboard: Logging Out*). This mode can be triggered by clicking and holding the power button. To wake the drive from Deep Sleep Mode, press the power button or use the Wake on LAN function in the LaCie Network Assistant (see *4.10.1. Wake on LAN*).

Scheduled Switch On: Set the drive to activate deep sleep mode at a certain time to save energy.

Scheduled Switch Off: Set the drive to deactivate deep sleep mode at a certain time to save energy.

After modifying any of the above parameters, click the Apply button.

IMPORTANT INFO: If Deep Sleep Mode is enabled, clicking the Shut Down button will cause the drive to enter Deep Sleep Mode, and will NOT switch off the product. When Sleep mode is activated, all processes, including downloads and backups, will be terminated.

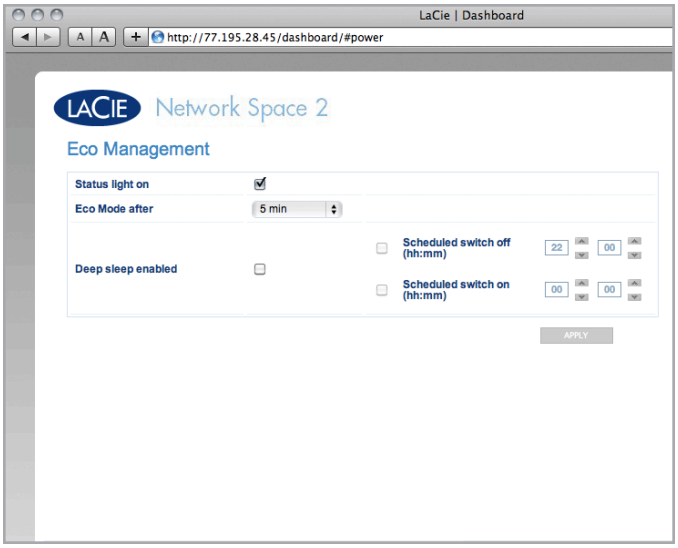


Fig. 66

4.10.1. Wake on LAN

You can use LaCie Network Assistant to wake your Network Space 2.

First time you use Wake on LAN:

1. You'll need your drive's MAC address. Click the LaCie Network Assistant icon in your system tray (Windows) or menu bar (Mac) and select Configuration Window.... Select then copy the MAC address text (*Fig. 67*).
2. Next, click the LaCie Network Assistant icon in your system tray (Windows) or menu bar (Mac) and select Wake Up a Device... (*Fig. 68*).
3. Paste the MAC address into the field and click Wake Up.

Subsequent use:

1. Click the LaCie Network Assistant icon in your system tray (Windows) or menu bar (Mac) and select Wake Up a Device... (*Fig. 68*).
2. Choose the NAS product you wish to wake up from the menu (*Fig. 69*).
3. Click Wake Up.

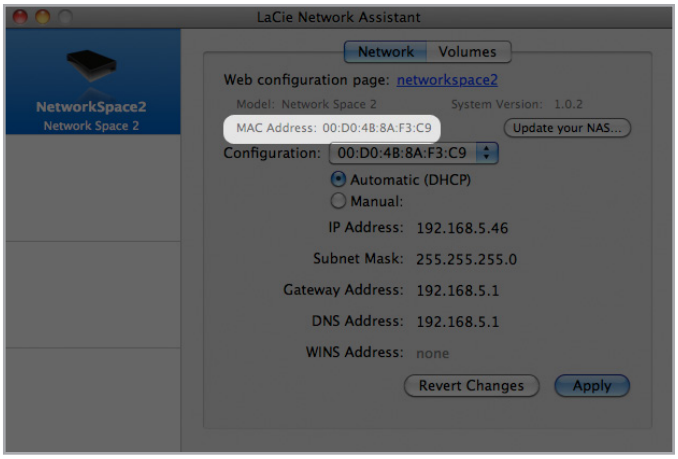


Fig. 67

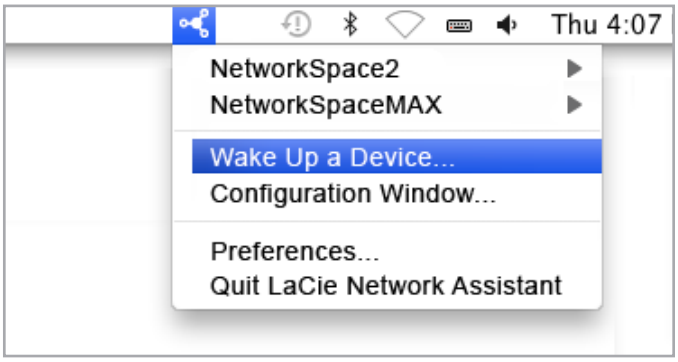


Fig. 68

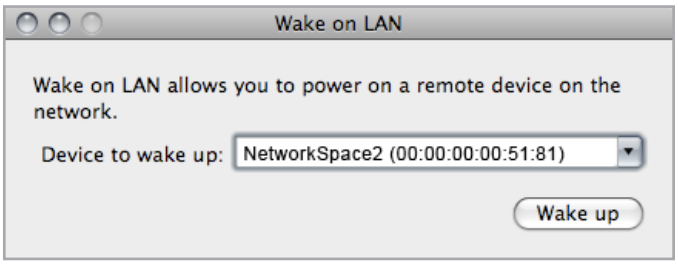

Wake on LAN
Wake on LAN allows you to power on a remote device on the network.
Device to wake up:
NetworkSpace2 (00:00:00:00:51:81)
Wake up

Fig. 69

4.11. Dashboard: Support

The support page will allow you to access the system log and set up email alerts.

System log: Click the Clear button to purge the system log. Click the Download button to save the log to your computer in case you need to provide it to customer support.

Alert notification: If you toggle this box on, when significant events occur with your Network Space 2, the administrator will automatically be sent an email (if he or she set an email address in the Users page, if the drive has a connection to the internet, and the SMTP configuration has been set up). See *4.11.1. Email Notification Events* for more information.

Auto update: For details, refer to section *4.15. Update Product Software*.

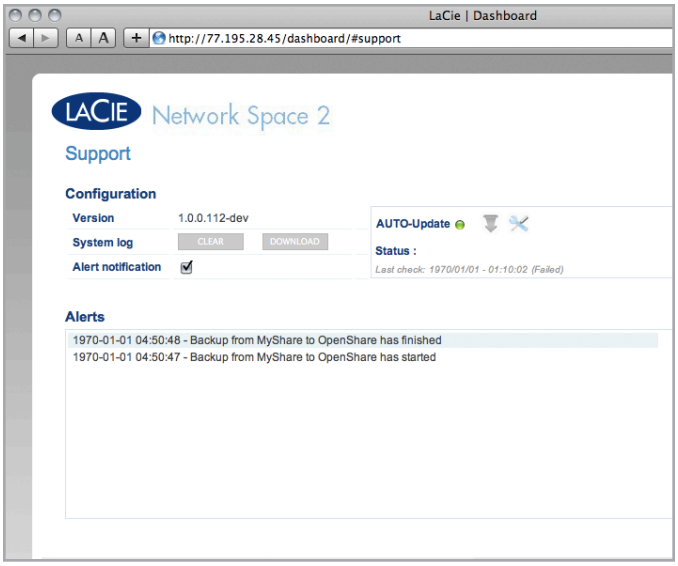


Fig. 70

4.11.1. Email Notification Events

The following events will trigger an email notification if an email address has been provided in the User page:

Event Identifier	Description	Recipient
Capacity	When the total available capacity is less than 10GB	Admin
Quota event	When the user share is more than 80 % full	Relevant user
Download	When a download has completed or when a download error has occurred	Admin and relevant user
Backup	When a backup error occurs	Admin and relevant user
Temperature	The product has remained at 2imum temperature for at least one minute	Admin
Password recovery	A user has recovered his/her password	Admin or user, depending on who made the request

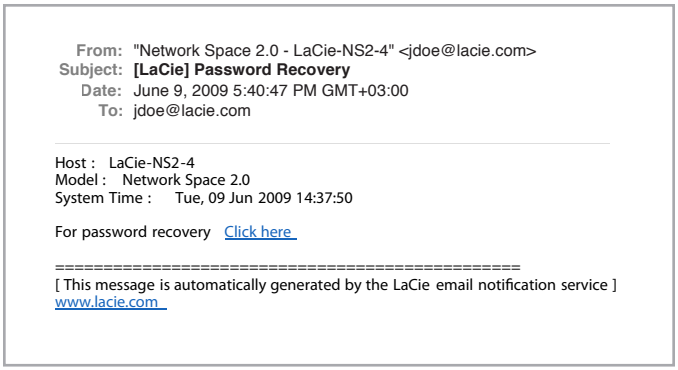

From: "Network Space 2.0 - LaCie-NS2-4" <jdoe@lacie.com>
Subject: [LaCie] Password Recovery
Date: June 9, 2009 5:40:47 PM GMT+03:00
To: jdoe@lacie.com
Host : LaCie-NS2-4
Model : Network Space 2.0
System Time : Tue, 09 Jun 2009 14:37:50
For password recovery Click here
==========
[This message is automatically generated by the LaCie email notification service]
www.lacie.com

Fig. 71

4.12. Dashboard: Download

The Network Space 2 Dashboard features a torrent server that will allow you to download torrent files (*Fig. 72*). For more information on torrents, see:

http://en.wikipedia.org/wiki/BitTorrent_protocol

1. First click the Start Download Machine button.
2. To start a download, click the green plus sign next the page title (*Fig. 73*).
3. Choose whether the torrent source is a file or a URL, then navigate to the source.
4. Choose the destination (i.e., on which share the downloaded file will be stored) and click SUBMIT.
5. The file will begin downloading (can sometimes take a few minutes to begin).

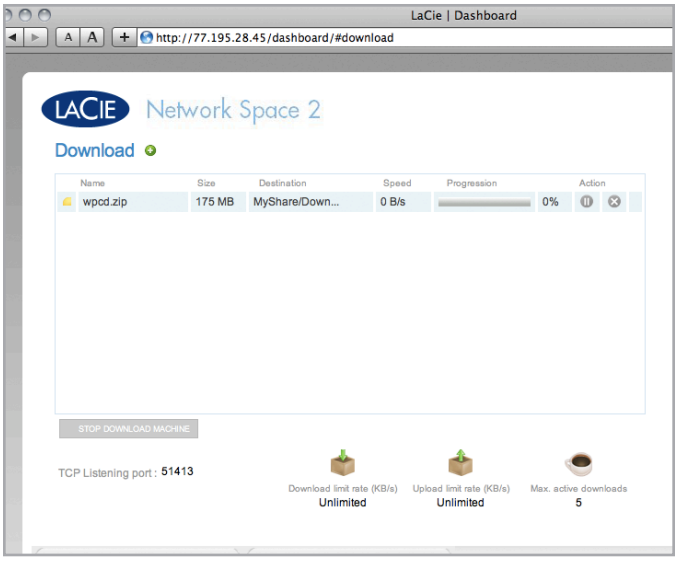


Fig. 72

4.12.1. Download Page Settings

Below the list of downloads are several settings (*Fig. 74*).

TCP Listening port: Choose a router port through which the torrent service will operate.
Download limit rate: Type a number here to restrict 2imum download rates.
Upload limit rate: Type a number here to restrict 2imum upload rates.
2. active torrents: Type a number here to limit the number of torrents that can download/upload simultaneously. Type zero for no limit.

TECHNICAL NOTE: Because the torrent client service uses bandwidth and system resources, multiple simultaneous downloads can impact Network Space 2 performance. Additionally, even after a download has completed, it may continue to use system resources if it is uploading, as long as the torrent is active.

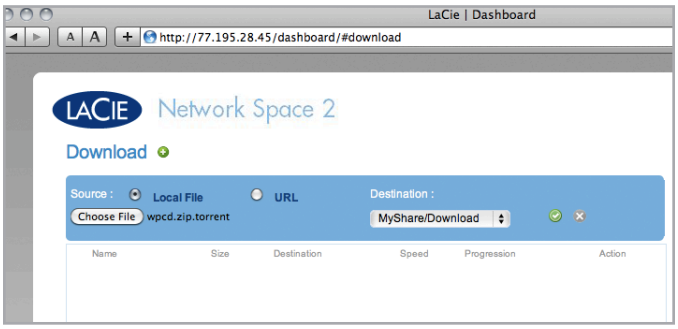


Fig. 73

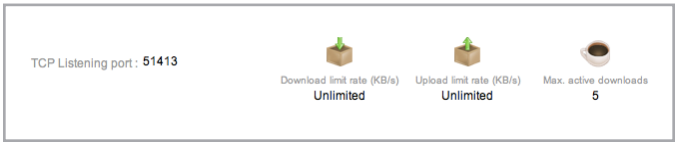


Fig. 74

4.13. Dashboard: Copy

This page will allow administrators and users to set up backups (*Fig. 75*).

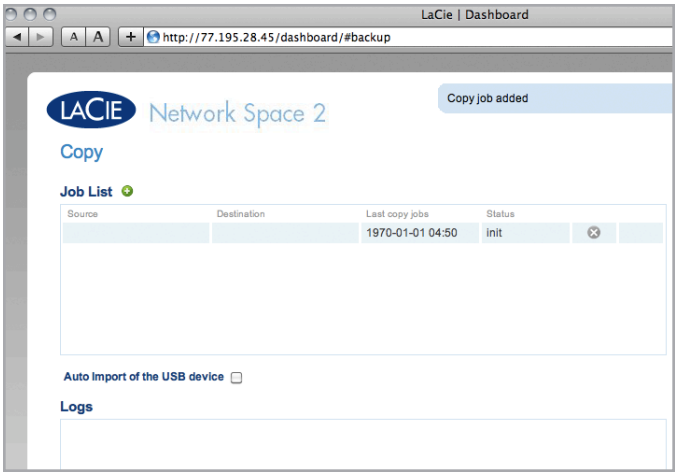


Fig. 75

4.13.1. Creating a Backup Job

1. Click the green plus sign to the right of the page title ("Jobs List") (*Fig. 76*).
2. Set a Source share (what you want to back up) in the left menu and a Destination share (where you want to save the backup) in the right menu.
3. After a moment, a message will appear saying that the backup has begun (*Fig. 77*).
4. A message will notify you when the backup is finished.

Fig. 76

4.13.2. Auto Import of the USB Device

If you toggle this box on, files located on an external USB device connected to the front USB port will be automatically copied to the Network Space 2 (*Fig. 78*). This feature allows you to copy the contents of an external hard drive onto the Network Space 2, making those files available on the network, without needing a computer.

If this feature is toggled OFF, you can still configure and run manually a backup task that will copy files from the external USB disk to the Network Space 2 (OpenShare). See section *4.13. Dashboard: Copy* for details.

Once the backup is complete, the LED will stop blinking. You can then safely unplug the drive.

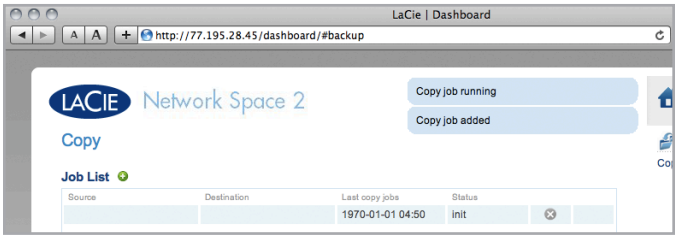


Fig. 77

Fig. 78

4.14. Dashboard: Front USB Port

This page provides you with information on devices connected to the Network Space 2's USB expansion port. Note that the front USB port is not active when the Network Space 2 is connected to a computer via USB.

Multimedia Indexation: Click this box (*Fig. 79*) if you want your LaCie Network Assistant devices to be able to access files on the external USB hard drive connected to the Network Space 2. For details on connecting a USB hard drive, see *4.14.1. Connecting an External Hard Disk*.

The Network Space 2 features a printer server. To activate it, click the Activate Printer Server check box. You can connect a USB printer to the Network Space 2 via the front USB port. Once connected, the printer will become available throughout your network. Correct printer drivers must be installed on the host computer.

For multi-function printers, only the print feature is supported. If your printer has a scan feature, for example, it will not work when connected to the Network Space 2.

Please note that the Network Space 2 only supports PostScript printers. If your printer does not display on the Front USB port page, it is likely that PostScript printing is not available. Multi-function and photo printers generally do not support PostScript printing. Since LaCie cannot guarantee that your printer supports the proper protocols, please check the user manual of the device.

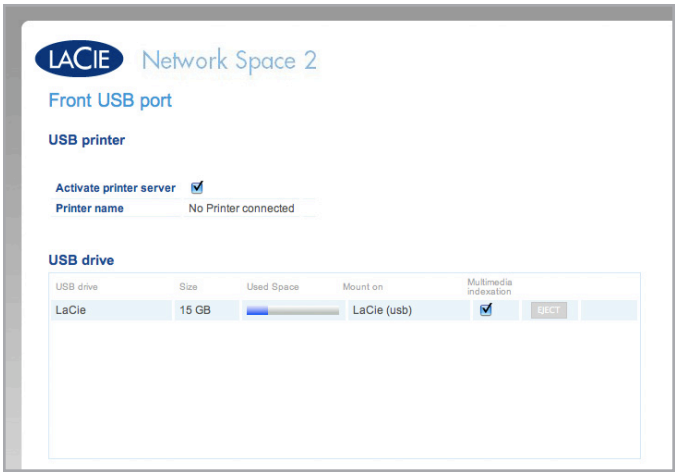


Fig. 79

4.14.1. Connecting an External Hard Disk

You can connect an external USB hard disk or USB key to back up the data on your LaCie Network Space 2 or as a way to add storage capacity. Connected hard disks are accessed similarly to shared folders.

External USB hard disks must be formatted in one of the supported systems to be compatible with the LaCie Network Space 2: MS-DOS (FAT32), NTFS, HFS+, EXT3, or XFS.

To connect an external hard disk:

1. Make sure that your LaCie Network Space 2 is connected to your home network.
2. Turn on the external hard disk, connect its power supply (if applicable), and connect its USB cable to the front USB port (see *Fig. 80*) on the LaCie Network Space 2.
3. In a few seconds, the disk should appear as a share in LaCie Network Assistant and in the Dashboard. To access the files on the hard disk, access it like a regular shared folder as described in section *3. Accessing and Transferring Files* (connected USB hard disks are always public shares and are therefore Read-Write for all users).

To eject an external hard disk:

To unmount an attached USB hard drive, click the Eject button next to the drive listing (*Fig. 81*).

IMPORTANT NOTE: The 2imum capacity supported for an external drive formatted in MS-DOS (FAT32) is 500 GB. The 2imum capacity supported for an external drive formatted in any file system is 2TB. In case the capacity of the connected external drive exceeds these limits, the drive will not be recognized by the Network Space 2.

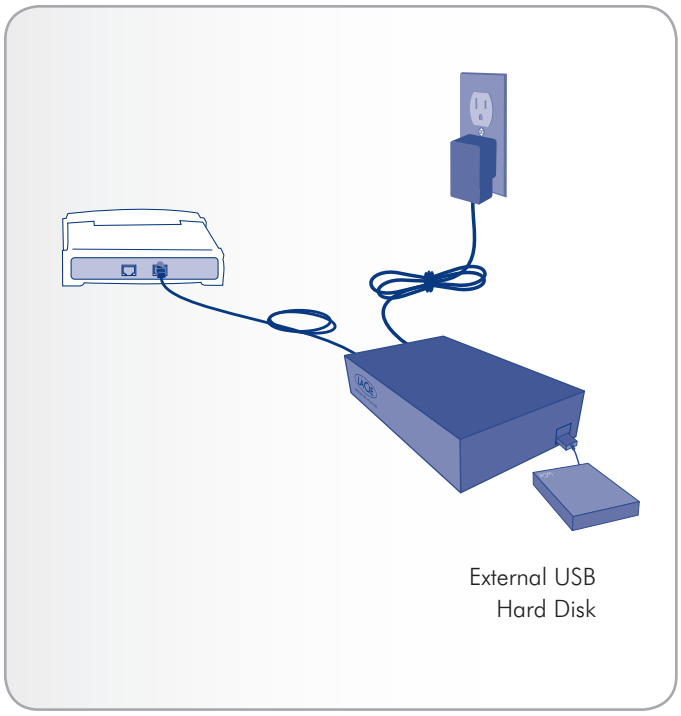


Fig. 80

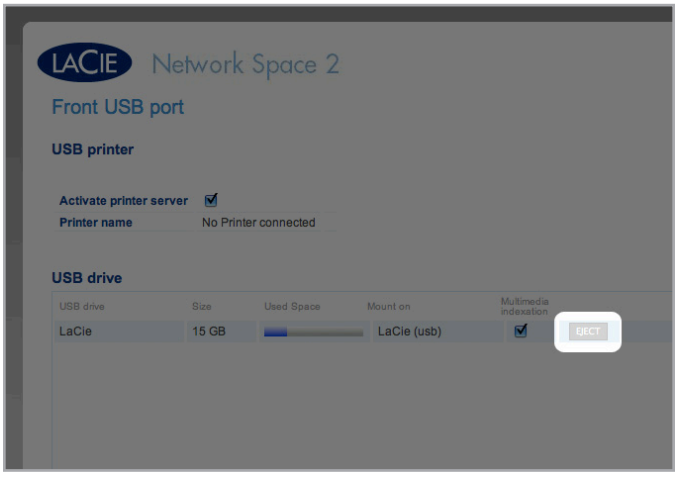


Fig. 81

4.15. Update Product Software

LaCie may improve your network hard drive's software or add new features over time. See below for updating information.

To find the latest version of Network Space 2 software, go to Dashbaord>Support. Under Configuration, look for Version (*Fig. 83*). The number that follows is the version of software installed on your Network Space 2.

Note that you can always restore your drive to factory defaults by following the procedure in *4.16. Reset to Factory*.

4.15.1. Method 1: Auto-Update

Your network hard drive is by default configured to obtain the latest software updates through the internet. The Support page of your product's Dashboard will check if updates are available and install them if you wish.

Alternatively, if you prefer to update your drive manually or are on a restricted network, you can accomplish this using LaCie Network Assistant (see *4.16. Reset to Factory*).

1. Open Dashboard > Support.
2. In the Auto-Update box, click the gray downward-facing arrow to check for a new update (*Fig. 82*).
3. If an update is available, the download will begin automatically.
4. Once the download has concluded, click the Details link to see the change log. Click the Install button to continue (*Fig. 83*).
5. The drive will reboot and will therefore disappear from the network temporarily (*Fig. 84*). Installation can take several minutes. When it reappears, you can verify the new software version on Dashboard > Support.

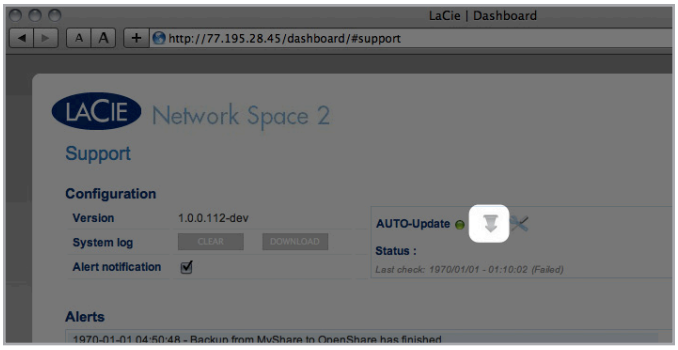


Fig. 82

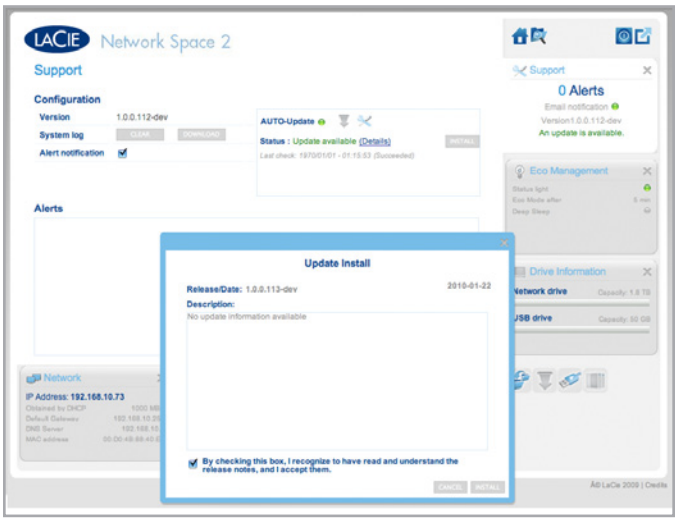


Fig. 83

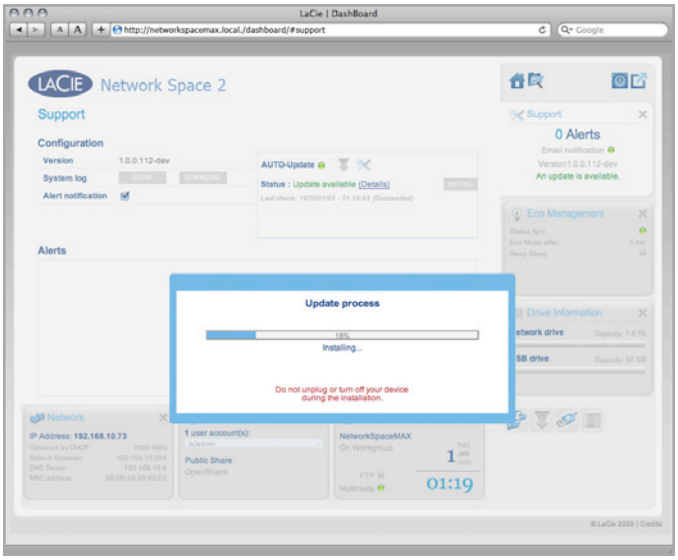


Fig. 84

4.15.2. Method 2: Update with LaCie Network Assistant Software

This update procedure will not erase your configuration or files saved to the drive.

Recommendations for Updating Using LaCie Network Assistant

- Connect your PC or Mac to the network using an Ethernet cable (turn off wireless connection)
- Make sure users on your network have stopped data transfers to the NAS
- Turn off other NAS on the network except the one you wish to update
- Disconnect all connections to shares on the NAS you want to update

1. Make sure you are using the latest version of LaCie Network Assistant (minimum 1.4.1). If you download a newer version, make sure to uninstall previous versions.
2. Download the latest software update for your product from here.
3. Run LaCie Network Assistant.
4. Go to Preferences and make sure IPConf Support is deactivated (*Fig. 85*).
5. Select your product from the list on the left and click on the Update your NAS button (*Fig. 86*). Enter your admin username and password.
6. Browse to and load the update package (.capsule file) you downloaded (*Fig. 87*).
7. Click on Continue... to begin update. Mac users may have to type in their administrator's password. Installation can take several minutes.
8. Once the update is complete, verify the update: Click the LaCie Network Assistant logo in the menu bar (Mac) or task bar (Windows) and select Configuration Window. Click the Network tab, where the system version will be listed.
9. If the update has failed despite the network precautions listed in the box above, connect the drive directly to your computer using the Ethernet cable, then try again.

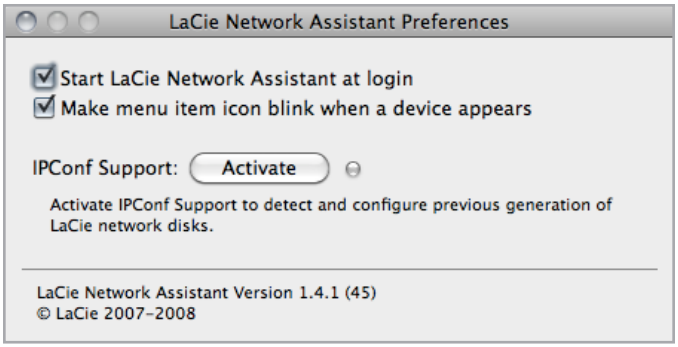

LaCie Network Assistant Preferences
Start LaCie Network Assistant at login
Make menu item icon blink when a device appears
IPConf Support:
Activate
Activate IPConf Support to detect and configure previous generation of LaCie network disks.
LaCie Network Assistant Version 1.4.1 (45)
© LaCie 2007-2008

Fig. 85

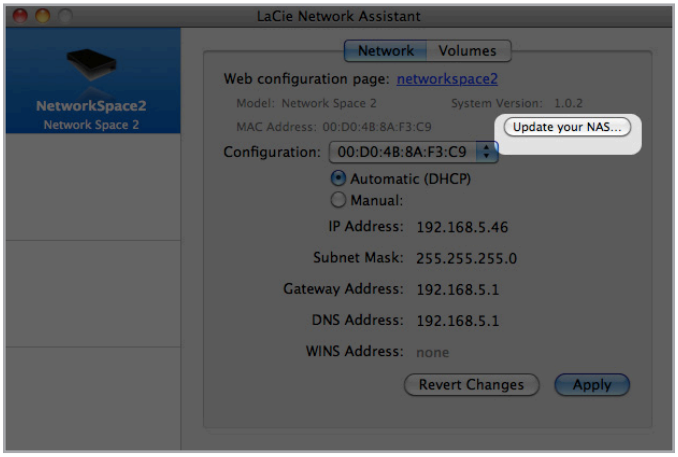


Fig. 86

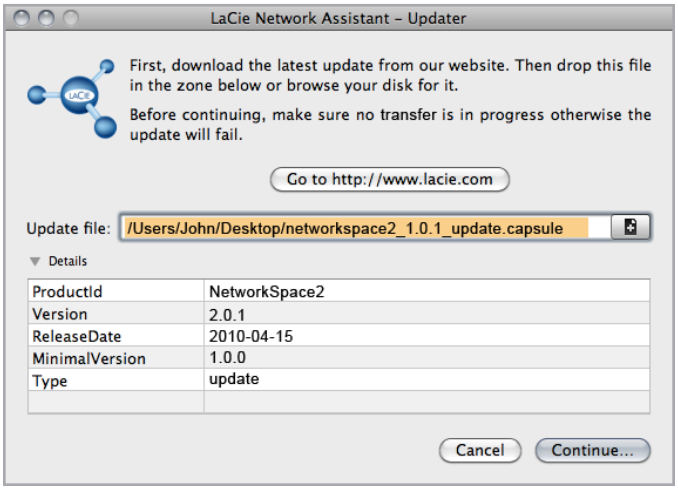

LaCie Network Assistant – Updater
First, download the latest update from our website. Then drop this file in the zone below or browse your disk for it.
Before continuing, make sure no transfer is in progress otherwise the update will fail.
Go to http://www.lacie.com
Update file:
/Users/John/Desktop/networkspace2_1.0.1_update.capsule
Details
ProductId NetworkSpace2
Version 2.0.1
ReleaseDate 2010-04-15
MinimalVersion 1.0.0
Type update
Cancel
Continue...

Fig. 87

4.16. Reset to Factory

CAUTION: Resetting the product will erase all Dashboard data such as users, groups, shares, and settings.

If for any reason you wish to reset your hard drive to its out-of-the-box state, follow the procedure below.

After resetting to default, all files will be moved to a folder called Recovery in MyShare and so by default will be available only to the administrator.

1. Make certain that the Network Space 2 is off.

1. Press and hold the power button for 10 seconds. Release the button when the LED becomes solid red.

2. When the LED begins blinking red, press the button again. (It will only blink red for five seconds, so you must press the button again to confirm reset before the end of the five seconds. If you don't press the button while the red light is blinking, the drive will start normally and the reset process will be aborted.)

3. When successfully reset, the Network Space 2 will restart automotically, returning to its factory settings.

5. Troubleshooting

In the event that your LaCie Network Space 2 is not working correctly, please first check the manual and the following troubleshooting topics. Note that a reset to factory settings will solve most user problems (see *4.16. Reset to Factory*).

www.lacie.com/support

These resources may provide an answer to your specific question. If you need further assistance, please contact your LaCie reseller or LaCie Technical Support (see section *6.1. LaCie Technical Support Contacts* for details).

5.1. Software Updates

LaCie frequently releases firmware updates to improve the functionality of products. Please check frequently for recent updates to firmware and to LaCie Network Assistant to ensure optimum product performance. See *4.15. Update Product Software* for details.

5.2. System Log

The system log allows you to review the type, date, time, source and event ID of activities on the LaCie Network Space 2. Additionally, if you ever need help from LaCie technical support, the log will be important. For more information, refer to chapter *4.11. Dashboard: Support*.

5.3. Manual Updates

LaCie strives to give you the most up-to-date, comprehensive user manuals possible. It is our goal to provide you with an easy-to-use format that will help you quickly install and utilize the many functions of your new device. If your manual does not reflect the configurations of the product that you purchased, please check our website for the most current version available.

5.4. Troubleshooting the Network Connection

Problem	Question	Solution
The USB drive/key or USB printer connected to the USB expansion port is not recognized.	Is the Network Space 2 connected to your computer via USB?	Devices connected to the USB expansion port (hard drive or printer) are automatically unmounted when you connect the Network Space 2 to a computer via USB. To make the external hard drive or printer accessible, disconnect the Network Space 2 from your computer and connect it to the network using the Ethernet cable.
I connected a USB drive to the USB expansion port, but the drive does not mount and is not listed in LaCie Network Assistant.	Is the USB drive formatted in MS-DOS (FAT32) and is its capacity more than 500 GB?	Reformat the drive in a different file format.
The Network Space 2 is not recognized by the computer.	Does your computer's configuration meet the minimum system requirements?	Check section *1.1. Minimum System Requirements* for more information.
	Is the system's power supply connected and is the LED on the front of the drive on?	Make sure that the power supply is properly connected (see section *2.2. STEP 2: Connect the Ethernet Cable* for details); that the system has been powered on pushing the power button; and that the outlet the power supply is connected to is powered on or has a sufficient supply of power.
	Is the LED on the front of the device flickering for an inordinate period of time?	If the LED is flickering or will not turn on, the power supply may be defective. Please contact your LaCie reseller or LaCie Customer Support.
	Did you follow the correct installation steps?	Review the installation steps (*2. Connecting to a Network*).
	Are both ends of the Ethernet cable firmly connected?	Disconnect the Ethernet cable, wait 10 seconds and then reconnect. Ensure that the interface connectors are properly aligned. The Ethernet cable can only be inserted one way. Make sure it is correctly oriented. Check that the Ethernet connectors are straight and fully seated in the Ethernet ports. Make sure that you use the Ethernet cord provided in the LaCie Network Space 2 box.

continued on the next page >>

The Network Space 2 doesn't appear on the network.	By default the LaCie Network Space 2 is configured to retrieve its IP address from a DHCP server. If your network is managed by a DHCP server and you cannot access your LaCie Network Space 2, try checking your DHCP server's log. To get the IP address, run LaCie Network Assistant, which is located on the LaCie Storage Utilities CD-ROM. If no DHCP server detected, the product will run APIPA to assign itself an IP address. To change this IP address, use LaCie Network Assistant.	
	Is the IP address properly set?	For more information, please see section *4.8. Dashboard: Network*.
	Does your network require devices to be assigned a static IP address?	To assign a static IP address, see section *2.5. Assign a Static IP Address*.
LaCie Network Assistant is not working as described in this manual.	Are you using an obsolete version of LaCie Network Assistant?	Install the latest version of LNA to ensure all features work correctly.
A user does not have access to the LaCie Network Space 2.	Has the administrator created an account for the user?	In order for a another user to access the LaCie Network Space 2, two conditions must be met: 1) the administrator must create and provide the user with username and password; 2) the LaCie Network Space 2 must be connected to the network via Ethernet for users to access the drive.
I can not access my account. I enter my login and password and receive an error message.	Is your password correct?	If you input an email address in the User page, you can retrieve your password. To do this, click on the "forgot my password" link on the login page. Follow the instructions to complete the retrieval.
I've noticed a delay in accessing the shares.	Are you transferring multiple files simultaneously?	Access to a share can slow down during simultaneous file transfers.
I cannot see the media files stored in the LaCie Network Space 2 on my UPnP AV media player or adapter.	Are the media files stored on a public share?	UPnP AV devices will only discover media files stored on public shares. Files stored in non-public shares are not accessible to UPnP devices.

5.5. Troubleshooting the USB Connection

5.5.1. Mac Users

Problem	Question	Solution
The USB drive/key or USB printer connected to the USB expansion port is not recognized.	Is the Network Space 2 connected to your computer via USB?	Devices connected to the USB expansion port (hard drive or printer) are automatically unmounted when you connect the Network Space 2 to a computer via USB. To make the external hard drive or printer accessible, disconnect the Network Space 2 from your computer and connect it to the network using the Ethernet cable.
The Network Space 2 is not recognized by the computer.	Does an icon for the drive appear on the desktop?	There should be an icon for the LaCie drive on the desktop (unless you've set the Finder preference not to show External disks on the desktop). If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.
	Does your computer's configuration meet the minimum system requirements for use with this drive?	See section *1.1. Minimum System Requirements* for more information. Also, try changing the computer you are using. Computer problems can manifest themselves in many ways. Even if the computer appears to be working properly, this is a worthwhile test.
	Is the drive's power supply connected?	Make sure that the power supply is properly connected (see section *3.4.1. STEP 1: Turn On the Drive*) and that the outlet the power supply is connected to is working.
	Did you follow the correct installation steps for the USB connection?	Review the installation steps in section *3.4. Accessing USBShare via USB*.
	Are both ends of the USB cable securely attached?	Only use a USB cable provided by LaCie. Check both ends of the USB cable to make sure they are fully seated in their respective ports. Try disconnecting the cables, waiting 10 seconds, and then reconnecting them. If the drive is still not recognized, restart your computer and try again.
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.
You receive error messages when copying files to the drive.	Did you get an "Error –50" message while copying to drive when connected via USB?	When you connect the Network Space 2 to a computer via USB, the USB share of the drive that mounts on the computer is formatted in MS-DOS (FAT32). Under this format, file names with certain characters cannot be copied. These characters include, but are not limited to: ? < > / \ : Check your files and folders to ensure that these types of characters are not being used.

continued on the next page >>

Problem	Question	Solution
I cannot copy a file larger than 4 GB to the drive.	Are you connected to the computer via USB?	When you connect the Network Space 2 to a computer via USB, the USB share of the drive that mounts on the computer is formatted in MS-DOS (FAT32). This format limits file sizes to 4 GB. To transfer >4GB files to the Network Space 2, disconnect the USB cable and connect the Ethernet cable. See sections *3.4.3. Disconnecting the USB Connection* then *2. Connecting to a Network*. Alternatively, you can reformat the USBShare to HFS+, which permit larger file sizes (see section *4.9. Dashboard: Drive Information*).
The drive is not running noticeably faster when connected via Hi-Speed USB 2.0.	Is the drive connected to a standard USB port on your computer?	If your drive is connected to a standard USB port, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB transfer rates.
	Does your computer or operating system support Hi-Speed USB 2.0?	See section *1.1. Minimum System Requirements* for more information.
The capacity of the disk is not the total one written on the packaging.	When you connect the drive to your computer via USB, only a portion of the total capacity is available. Up to 500GB can be allocated for the USB connection (for the Share named USBShare) and the remaining capacity is dedicated for the Ethernet connection. This can be modified; see *4.9. Dashboard: Drive Information*.	
The drive is making clicking noises.	Is the sound "soft clicking" or "hard clicking"? *Soft clicking* can be the normal sound of the drive working. If the drive is functional, this is normal. Drives do not typically give an indication of any problems prior to failure, so it does not mean it is about to fail if the drive is making a clicking sound and still functioning. If the drive is non-functional, there are two possible causes: ✦ The drive could be corrupted. Reformatting the drive can solve this issue. ✦ The drive could have a failure in the external power supply or power cable. Try using a different one, if possible. *Hard clicking* is a very noticeable sound, and is akin to hearing metal-on-metal impacts. This behavior is usually indicative of a physical failure. If nothing traumatic happened to the drive prior to this starting, consider it to be soft clicking, and troubleshoot the problem as suggested above.	

5.5.2. Windows Users

Problem	Question	Solution
The USB drive/key or USB printer connected to the USB expansion port is not recognized.	Is the Network Space 2 connected to your computer via USB?	Devices connected to the USB expansion port (hard drive or printer) are automatically unmounted when you connect the Network Space 2 to a computer via USB. To make the external hard drive or printer accessible, disconnect the Network Space 2 from your computer and connect it to the network using the Ethernet cable.
The Network Space 2 is not recognized by the computer.	Does your computer's operating system support the file system?	Check your computer's documentation and see section 6. Reformatting the Network Space 2.
	Is there an icon for the drive in My Computer?	Go into My Computer and look for an icon and drive letter assigned to the LaCie drive. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem. Go into My Computer and look for an icon and drive letter assigned to the LaCie drive. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.
	Does your computer's configuration meet the minimum system requirements for use with this drive?	See section *1.1. Minimum System Requirements* for more information. Also, try changing the computer you are using. Computer problems can manifest themselves in many ways. Even if the computer appears to be working properly, this is a worthwhile test.
	Is the drive's power supply connected?	Make sure that the power supply is properly connected (see section *3.4.1. STEP 1: Turn On the Drive*) and that the outlet the power supply is connected to is working.
	Did you follow the correct installation steps for the USB connection	Review the installation steps in section *3.4. Accessing USBShare via USB*.
	Are both ends of the USB cables firmly attached?	Check both ends of the USB cable to make sure they are fully seated in their respective ports. Try disconnecting the cables, waiting 10 seconds, and then reconnecting them. If the drive is still not recognized, restart your computer and try again.
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.
I cannot copy a file larger than 4 GB to the drive.	Are you connected to the computer via USB?	When you connect the Network Space 2 to a computer via USB, the USB share of the drive that mounts on the computer is formatted in MS-DOS (FAT32). This format limits file sizes to 4 GB. To transfer >4GB files to the Network Space 2, disconnect the USB cable and connect the Ethernet cable. See sections *3.4.3. Disconnecting the USB Connection* and *2.2. STEP 2: Connect the Ethernet Cable*. Alternatively, you can reformat the USB Share to NTFS, which permits larger file sizes (see section *4.9. Dashboard: Drive Information*).

continued on the next page >>

Problem	Question	Solution
I cannot copy a file larger than 4 GB to the drive.	Is the drive connected to a standard USB port on your computer?	If your drive is connected to a standard USB port, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB transfer rates.
	Does your computer or operating system support Hi-Speed USB 2.0?	See section *1.1. Minimum System Requirements* for more information.
The capacity of the disk is not the total one written on the packaging.	When you connect the drive to your computer via USB, only a portion of the total capacity is available. Up to 500GB can be allocated for the USB connection (for the Share named USBShare) and the remaining capacity is dedicated for the Ethernet connection. This can be modified; see *4.9. Dashboard: Drive Information*.	
The drive is making clicking noises.	Is the sound "soft clicking" or "hard clicking"? *Soft clicking* can be the normal sound of the drive working. If the drive is functional, this is normal. Drives do not typically give an indication of any problems prior to failure, so it does not mean it is about to fail if the drive is making a clicking sound and still functioning. If the drive is non-functional, there are two possible causes: ✦ The drive could be corrupted. Reformatting the drive can solve this issue. ✦ The drive could have a failure in the external power supply or power cable. Try using a different one, if possible. *Hard clicking* is a very noticeable sound, and is akin to hearing metal-on-metal impacts. This behavior usually indicative of a physical failure. If nothing traumatic happened to the drive prior to this starting, consider it to be soft clicking, and troubleshoot the problem as suggested above.	

5.6. Troubleshooting the Multimedia Server

5.6.1. Windows Media Player

Problem	Question	Solution
I can't configure WMP to find files on the Network Space 2.	Is the Network Space 2 connected to your computer directly via USB?	Only USBShare will be available if you connect the Network Space 2 directly to your computer via USB. If you want to play files located on other shares, disconnect the USB cable and connect the Network Space 2 to the network.
	Did you add the Network Space 2 share or file inside a share to the WMP library?	See *3.7.2. Multimedia Server: Windows Media Player*.
Certain files located on the Network Space 2 aren't recognized by WMP.	WMP has certain file type restrictions. Click here for a list. Note that WMP is currently incompatible with the MKV format.	

5.6.2. iTunes

Problem	Question	Solution
Some files files stored on the Network Space 2 appear in my iTunes shared playlist, but some do not.	Is the file type compatible with iTunes music server service?	The iTunes Server Service supports only following file types: .mp3, .wav, .aac, .pls, and .m3u. Other files will be ignored.
I've activated my Network Space 2's multimedia service, but I don't see its machine name in iTunes.	Have you turned on Library Sharing in iTunes?	Select Preferences > Sharing > Look for shared libraries.
Why aren't files stored on the Network Space 2 appearing in iTunes?	Are the files stored on a password-protected share?	iTunes Server Service will only access unprotected shares. Therefore, put your music on OpenShare if you wish to play it using iTunes client.

5.6.3. Xbox/PS3

Problem	Question	Solution
Some files stored on the Network Space 2 appear on my Xbox/PS3, but some do not.	Xbox and PS3 have certain file type restrictions. Click here for the PS3 list and here for the Xbox list.	

6. Contacting Customer Support

Before You Contact Technical Support

1. Read the manuals and review section *5. Troubleshooting*.
2. Try to isolate the problem. If possible, make the drive the only external device on the CPU, and make sure that all of the cables are correctly and firmly attached.

If you have asked yourself all of the pertinent questions in the troubleshooting checklist, and you still can't get your LaCie drive to work properly, contact us at www.lacie.com. Before contacting us, make sure that you are in front of your computer and that you have the following information on hand:

Information	Location
1. LaCie hard drive serial number	Located on a sticker next to one of the product feet.
2. Macintosh/PC model	Mac users: Click on the Apple icon in the menu bar and select About This Mac. Windows users: Right click My Computer and select Properties > General.
3. Operating system version	
4. Processor speed	
5. Computer memory	
6. The brands and models of other internal and external peripherals installed on your computer	Mac users: Click on the Apple icon in the finder bar and select About This Mac. Select More Info... The Apple System Profiler will launch and will list your internal and external peripherals. Windows users: Right click My Computer and select Properties > Hardware.
7. Web browser type and version	Mac users: Click application name in menu bar and select About [product] Windows users: Click Help and then About [product]

6.1. LaCie Technical Support Contacts

LaCie Asia http://www.lacie.com/cn/contact/	LaCie Australia http://www.lacie.com/au/contact/
LaCie Belgium http://www.lacie.com/be/contact/ (Dutch) http://www.lacie.com/befr/contact/ (French)	LaCie Brazil http://www.lacie.com/us/contact/
LaCie Canada http://www.lacie.com/ca/contact/ (English) http://www.lacie.com/cafr/contact/ (French)	LaCie Denmark http://www.lacie.com/dk/contact/
LaCie Finland http://www.lacie.com/fi/contact/	LaCie France http://www.lacie.com/fr/contact/
LaCie Germany http://www.lacie.com/de/contact/	LaCie Ireland http://www.lacie.com/ie/contact/
LaCie Italy http://www.lacie.com/it/contact/	Japan – Elecom Co., LTD. http://www.lacie.jp
LaCie Korea http://www.lacie.com/kr/contact/	LaCie Latin America http://www.lacie.com/la/contact/
LaCie Netherlands http://www.lacie.com/nl/contact/	LaCie Norway http://www.lacie.com/no/contact/
LaCie Portugal http://www.lacie.com/pt/contact/	LaCie Singapore http://www.lacie.com/asia/contact/
LaCie Southeast Asia http://www.lacie.com/sea/contact/	LaCie Spain http://www.lacie.com/es/contact/
LaCie Sweden http://www.lacie.com/se/contact/	LaCie Switzerland http://www.lacie.com/ch/contact/ (German) http://www.lacie.com/chfr/contact/ (French) http://www.lacie.com/chit/contact/ (Italian)
LaCie UK http://www.lacie.com/uk/contact/	LaCie USA http://www.lacie.com/us/contact/ (English) http://www.lacie.com/uses/contact/ (Spanish)
LaCie Grand Export http://www.lacie.com/intl/contact/	

7. Warranty Information

This Limited Warranty applies only to hardware products manufactured by or for LaCie that can be identified by the "LaCie" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non-LaCie hardware products or any software, even if packaged or sold with LaCie hardware. Manufacturers, suppliers, or publishers, other than LaCie, may provide their own warranties to the end user purchaser, but LaCie, in so far as permitted by law, provides their products "as is". Software distributed by LaCie with or without the LaCie brand name (including, but not limited to system software) is not covered under this Limited Warranty. Refer to the licensing agreement accompanying the software for details of your rights with respect to its use.

LaCie does not warrant that the operation of the product will be uninterrupted or error-free. LaCie is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply:

- to consumable parts, unless damage has occurred due to a defect in materials or workmanship;
- to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports;
- to damage caused by use with non-LaCie products;
- to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes;
- to damage caused by operating the product outside the permitted or intended uses described by LaCie;
- to damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of LaCie or a LaCie Authorized Service Provider;
- to a product or part that has been modified to alter functionality or capability without the written permission of LaCie; or
- if any LaCie serial number on the product has been removed or defaced.

To obtain warranty service, call LaCie Technical Support. You will be asked to provide your LaCie product's serial number, and you may be asked to furnish proof of purchase to confirm that the drive is still under warranty.

All drives returned to LaCie must be securely packaged in their original box and shipped with postage prepaid.

IMPORTANT INFO: Register online for free technical support: www.lacie.com/register